

Building greater  
futures through  
innovation and  
collective knowledge

TCS Commitment



In it for good.



Bring everything.



Know-how.



Master the journey.



Building on belief

# Internship Certificate

**Soumik Roy Choudhury**

Course: BTech in Applied Electronics and Instrumentation Engineering

Institute: Heritage Institute of Technology (HIT), Kolkata

From **06-Jun-2023** to **28-Jul-2023**

Mentor Name: **Jayeeta Mondal**

Project: **Customization of U-Net segmentation CNN with suitable latency-accuracy trade-off for edge devices**

**Partha Sarkar**

*Regional Head - Academic Interface Programme  
India East*

# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**JEET SADHUKHAN**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**TOUR & TRAVELS WEBSITE**

Certificate ID: **ARDENT/2023/AD69312**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations





# CERTIFICATE OF INTERNSHIP



This Certificate is Presented to  
**Mr. Prithwish Ray Chaudhuri**

For Successfully Completing 3 Months Internship Program  
at **Drones Tech Lab** on a Live Project.



*Kaustav Thakur*

Program Director  
Kaustav Thakur



*Biswajit Dey*

CTO & Co - Founder  
Biswajit Dey



### Certificate of Program Completion

This certifies that  
PRITHWISH RAY CHAUDHURI  
has successfully completed a **Mitacs**  
**Globalink Research Internship**  
effective on August 26 2023.

Project Title: **Wireless connectivity in the  
rural/remote areas**  
Host University: **Lakehead University - Orillia**  
Host Professor: **Waleed Ejaz**

**Mitacs  
Globalink  
Research  
Internship**

Globalink Research Internships are 12 weeks in duration and interns are required to work 40 hours per week.

A handwritten signature in black ink, appearing to read "Gail Bowkett", is written over a blue ribbon graphic that extends from the bottom of the central seal.

**Gail Bowkett**  
Vice-President, Programs





## Certificate of Training

20<sup>th</sup> July, 2023

This is to certify that **Mr. Ishan Banerjee**, a 4<sup>th</sup> year B. Tech. student of Electronics & Instrumentation Engg. from Heritage Institute of Technology, Roll number 12620005027/Class Roll No-2053006 has completed the project titled "**Prototype RF Amplitude Regulator using micro-controller**" during summer internship from 12<sup>th</sup> June, 2023 to 12<sup>th</sup> July, 2023. He has been assessed on the basis of his overall performance during the training period and found to be very good.

*Surajit Ghosh*

Shri Surajit Ghosh  
Guide

*Nabhiraj P. Y.*

Dr P Y Nabhiraj  
Training Coordinator

*Som* 24 JUL 2023

Dr Sumit Som  
Director





दुर्गापुर इस्पात संयंत्र  
**Durgapur Steel Plant**  
मानव संसाधन विकास केन्द्र  
**Centre For Human Resource Development**

No.2023/(SY)19431

*This is to certify that*

*Mr./Ms. Ishan Banerjee, a student / trainee of  
HERITAGE INSTITUTE OF TECHNOLOGY,  
has undergone vacation training in Aei from 29-  
May-2023 to 09-Jun-2023 in the undermentioned  
departments of Durgapur Steel Plant.*

**Departments:**

CHRD  
BLAST FURNACE  
MERCHANT MILL

RMHP  
SMS & CCP  
ETL

SINTER PLANT  
W&A PLANT  
TELECOM

**Notes:**

Total duration of training in days: 11

Total number of days attended: 10



Durgapur  
09-Jun-2023

  
(P. K. Panda)  
**GENERAL MANAGER (HRD)**

प्रमोद कुमार पांडा / PRAMOD KUMAR PANDA  
महाप्रबन्धक (मानव संसाधन विकास)  
General Manager (Centre for HRD)  
दुर्गापुर इस्पात संयंत्र / Durgapur Steel Plant



# Academy of Skill Development

A non-profit trust registered with Govt. of West Bengal U/S 60 and Rule 69 with registration number -190307248

We dream of self-sufficient India  
हम आत्मनिर्भर भारत का सपना देखते हैं

## Industrial Internship Certificate

This certificate is awarded to

**AYUSH ANAND**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**



for successfully completing the **Industrial Internship** on  
**MACHINE LEARNING USING PYTHON**

from

**14-06-2023 to 14-07-2023**

and implementing the project titled  
**FACE RECOGNITION ATTENDANCE SYSTEM**



Certificate ID: **ASD/MAC/HER/FAC/39883**

Issue Date: **14-07-2023**

  
Head  
Technology Services



  
Head  
Operations

**Microsoft**  
Technology Associate





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SRIJAN ROUTH ROY**

of

**HERITAGE INSTITUTE OF TECHNOLOGY**

for successfully completing the **Industrial Internship** on  
**CLOUD COMPUTING AND FULL STACK DEVELOPMENT WITH PYTHON DJANGO**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**ONLINE RESTAURANT MANAGEMENT SYSTEM**

Certificate ID: **ARDENT/2023/AD69506**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations





Building greater  
futures through  
innovation and  
collective knowledge

TCS Commitment



In it for good.



Bring everything.



Know-how.



Master the journey.

# Internship Certificate

**Swastik Paul**

Course: BTech in Applied Electronics and Instrumentation Engineering

Institute: Heritage Institute of Technology (HIT), Kolkata

From **06-Jun-2023** to **28-Jul-2023**

Mentor Name: **Abhijeet Gorey/ Tapas Chakravarty**

Project: **Photoacoustic Sensing under Computational Sensing and Imaging**

Partha Sarkar

Regional Head - Academic Interface Programme  
India East

# Industrial Training Certificate



This certificate is awarded to

**AMRIT RAJ**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

for successfully completing the **Industrial Training** on

**INTERNET OF THINGS WITH CLOUD INTEGRATION**

from

**29-05-2023 to 28-06-2023**

and implementing the project titled

**IOT BASED FIRE DETECTION SYSTEM**

Certificate ID: **ARDENT/2023/AD67262**

Issue Date: **28-06-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**ABIRBHAB BORAL**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

for successfully completing the **Industrial Internship** on

**INTERNET OF THINGS WITH CLOUD INTEGRATION**

from

**29-05-2023 to 28-06-2023**

and implementing the project titled

**IOT BASED FIRE DETECTION SYSTEM**

Certificate ID: **ARDENT/2023/AD63971**

Issue Date: **28-06-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



**Subject: Internship Completion Certificate**

To whom it may concern:

Perfect ID India Pvt. LTD certifies that Mr. Akash Roy successfully completed the internship program from 18/06/2023 to 10/07/2023 at our headquarters.

During this time, Mr. Akash Roy Gain a Knowledge about knowledge of RFID Printers ,encoding and printing of the UHF RFID Tags.

Mr. Akash Roy displayed professional traits during his internship period and managed to complete all assigned tasks as requested. He was hardworking, dedicated, and committed. It was a pleasure having him with us in this short period.

Sincerely,  
Rajkamal Singh Chauhan  
Designation:- Plant Head



**PERFECT ID INDIA PRIVATE LIMITED**

**Regd Off :-** Ground Floor Center Block, 188 Poonamallee High Road, Kilpauk.  
Chennai - 600010. Tamil Nadu, INDIA

**Works :-** KH-746, 11 Mile stone, Delhi - Meerut Road Near HLM College, Saithli, Ghaziabad - 201 003

**Tel:-** -91 120 267 5074, **Mob.:** +91-9654031467

**emails:** [finance@perfectrfid.com](mailto:finance@perfectrfid.com), **Web.:** [www.pertectrid.com](http://www.pertectrid.com)

CIN NO. U32109TN2015PTC102955





# Academy of Skill Development

A non-profit trust registered with Govt of West Bengal U/S 60 and Rule 69 registration. no -190307248

## Industrial Training Certificate

This certificate is awarded to

**AMANTIKA SHARMA**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**



for successfully completing the **Industrial Training** on  
**MACHINE LEARNING USING PYTHON**  
from

**14-06-2023 to 14-07-2023**

and implementing the project titled  
**FACE RECOGNITION ATTENDANCE SYSTEM**



We dream of self-sufficient India  
हम आत्मनिर्भर भारत का सपना देखते हैं



Certificate ID: **ASD/MAC/HER/FAC/39922**  
Issue Date: **14-07-2023**

  
Director  
Technology Services



  
Director  
Operations

**Microsoft**  
Technology Associate





# Industrial Training Certificate



This certificate is awarded to

**ANIKET BOSE**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Training** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**TOUR & TRAVEL WEBSITE**

Certificate ID: **ARDENT/2023/AD68218**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**ANIKET BOSE**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**TOUR & TRAVEL WEBSITE**

Certificate ID: **ARDENT/2023/AD68196**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



# Industrial Training Certificate



This certificate is awarded to

**ANURAG BARAL**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Training** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**A HOTEL MANAGEMENT SYSTEM**

Certificate ID: **ARDENT/2023/AD68221**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





Date: 14-07-2023

**INTERNSHIP AND PROJECT LETTER**

**This is to certify that**

**SHOURJA CHAKRABORTY**

**has completed the project titled**

**STUDENT MANAGEMENT SYSTEM**

**using**

**RDBMS & IT'S APPLICATIONS USING ORACLE**


**to fulfill the requirement of**

**INDUSTRIAL TRAINING AND INTERNSHIP**

**under the guidance of the technical team of**

**ARDENT COMPUTECH PVT. LTD.**

**We observed that the work carried out is satisfactory and  
deserves appreciation.**



**Director  
Technology Services**



**Director  
Operations**

# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**DEBADITYA SAMANTA**

of

**HERITAGE INSTITUTE OF TECHNOLOGY**

for successfully completing the **Industrial Internship** on

**RDBMS & IT'S APPLICATIONS USING ORACLE**

from

**15-06-2023 to 14-07-2023**

and implementing the project titled

**STUDENT MANAGMENT SYSTEM**

Certificate ID: **ARDENT/2023/AD73026**

Issue Date: **14-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations





**Subject: Internship Completion Certificate**

To whom it may concern:

Perfect ID India Pvt. LTD certifies that Mr. Divyam Raj successfully completed the internship program from 18/06/2023 to 10/07/2023 at our headquarters.

During this time, Mr. Divyam Raj Gain a Knowledge about knowledge of RFID Printers ,encoding and printing of the UHF RFID Tags.

Mr. Divyam Raj displayed professional traits during his internship period and managed to complete all assigned tasks as requested. He was hardworking, dedicated, and committed. It was a pleasure having him with us in this short period.

Sincerely,  
Rajkamal Singh Chauhan  
Designation:- Plant Head



**PERFECT ID INDIA PRIVATE LIMITED**

**Regd Off :-** Ground Floor Center Block, 188 Poonamallee High Road, Kilpauk.  
Chennai - 600010. Tamil Nadu, INDIA

**Works :-** KH-746, 11 Mile stone, Delhi - Meerut Road Near HLM College, Saithli, Ghaziabad - 201 003

**Tel:-** -91 120 267 5074, **Mob.:** +91-9654031467

**emails:** [finance@perfectrfid.com](mailto:finance@perfectrfid.com), **Web.:** [www.pertectrid.com](http://www.pertectrid.com)

CIN NO. U32109TN2015PTC102955





@internPE

## COMPLETION CERTIFICATE

**CID : IPIC#4343**

To whomever it may concern

This is to certify that **ISHAN TRIVEDI** worked as an Intern in our company from **05-Jun-2023 to 02-Jul-2023**.

Please find the internship details below:

**Company Name:** InternPe

**Location:** Remote

**Domain:** C++ Programming

**Designation:** Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)  
InternPe





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**JAINENDRA TATER**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

for successfully completing the **Industrial Internship** on

**RDBMS & IT'S APPLICATIONS USING ORACLE**

from

**15-06-2023 to 14-07-2023**

and implementing the project titled

**STUDENT DATABASE MANAGEMENT USING ORACLE SQL AND PL SQL**

Certificate ID: **ARDENT/2023/AD77211**

Issue Date: **14-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



# CERTIFICATE OF INTERNSHIP



This Certificate is Presented to  
**Mr. Pratyush De**

For Successfully Completing 3 Months Internship Program  
at **Drones Tech Lab** on a Live Project.



*Kaustav Thakur*

Program Director  
**Kaustav Thakur**



*Biswajit Dey*

CTO & Co - Founder  
**Biswajit Dey**





## CERTIFICATE

This is to certify that RAJARSHI MONDAL, 4<sup>th</sup> year, 7<sup>th</sup> semester student of ELECTRONICS AND INSTRUMENTATION department of HERITAGE INSTITUTE OF TECHNOLOGY has undertaken the following project as per his vocational training period at TATA Communications Limited, Kolkata from 1<sup>st</sup> June 2023 to 15<sup>th</sup> July 2023.

**"Understanding of MAN Network and SDH/DWDM Techniques with OSP Platform"**

During the period of the project he was regular in attendance and had shown keen interest in learning. He exhibited good conduct during the project work. We wish him best wishes for his future endeavors.

Tata Communications Limited

Vineet Pandey  
(DGM - Network Operations, East)

Smarojit Roy  
(GM - Network Operations, East)



**TATA COMMUNICATIONS**

**Tata Communications Ltd.**

VSB, 1/18 C.I.T. Scheme, VII-M, Ultadanga, Kolkata - 700 054  
Tel. : 91 33 6611 6600, Website : [www.tatacommunications.com](http://www.tatacommunications.com)  
Regd. office - VSB, M. G. Road, Fort, Mumbai - 400001  
CIN : L64200MH1986PLC039266

# Industrial Training Certificate



This certificate is awarded to

**SAMPRI TI MUKHERJEE**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

for successfully completing the **Industrial Training** on

**INTERNET OF THINGS WITH CLOUD INTEGRATION**

from

**29-05-2023 to 28-06-2023**

and implementing the project titled

**IOT BASED FIRE DETECTION SYSTEM**

Certificate ID: **ARDENT/2023/AD67300**

Issue Date: **28-06-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





# CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

**Saunak Chatterjee**

Work on a live IOT and PLC-based automation system project as part of a one-month internship between June 1 and July 29, 2023, at Incotech Automation Solutions Pvt. Ltd. We discovered that he is a diligent Automation Engineer and a team member. We thoroughly appreciated having him around as a group.

10 August 2023

— DATE OF ISSUE —



Souvik .



— Souvik Chatterjee —  
CEO/Director



Caravel Labs, Inc.  
600 1st Ave Ste 116  
Seattle, WA 98104 USA  
www.caravellabs.com

info@caravellabs.com

August 7, 2023

Sayak Roy  
Heritage Institute of Technology  
Kolkata 700107  
India

Dear Sayak,

This letter is to record your internship at our company from June 12th, through August 4th, 2023. As an intern at Caravel Labs, you were instrumental in the design and development of a web app for an ed-tech non-profit that develops custom library software for kids in primary school with a lack of proper educators in the underserved community schools of China & India.

Working with a team of peer interns, you helped build the solution using NextJS framework, TypeScript, Azure Cosmos DB, Azure Blob Storage. The solution serves as a prototype for the modernization, transformation & enhancement of the legacy library software that is deployed in over 500 schools across China.

In addition to learning the use of the technologies above, as part of the internship you learned the use of Agile development techniques, DevOps concepts and the use of Azure DevOps for self-managing your work.

Your professionalism and your positive and cheerful attitude helped the team morale, and we enjoyed your presence on the team.

We wish you the best of luck and success in your career and look forward to hearing from you in the future.

Thanks,

A handwritten signature in black ink, appearing to read "Ashutosh", written over a blue horizontal line.

Ashutosh Chatterji (Aug 7, 2023 12:53 EDT)

Ashutosh Chatterji  
CEO





## Certificate of Training

August 08, 2023

*This is to certify that Mr. Sayambhu Choudhury, a 4<sup>th</sup> year B. Tech. student of Applied Electronics and Instrumentation Engineering from Heritage Institute of technology has completed the project titled "Development of 6.4 GHz ECRIS distributed vacuum and LCW distribution control system: An application of Web server" during 5<sup>th</sup> June to 30<sup>th</sup> July, 2023. He has been assessed on the basis of his overall performance during the training period and found to be very good.*

Shri Suman Kumar Guha  
Guide

Dr P Y Nabhiraj  
Training Coordinator

Dr Sumit Som  
Director





## CERTIFICATE OF INTERNSHIP

Dated: 25<sup>th</sup> July 2023

This is to certify that **Ms.Shagufta Tarannum** pursuing B.Tech.(Instrumentation Engineering) from Heritage Institute Of Technology has undergone training in our **Works-Maintenance Department** for the project "**Maintenance of CNC Machines**" from 26<sup>th</sup> June 2023 to 25<sup>th</sup> July 2023.

She has successfully completed the project work and his conduct during the Internship training period was good.

We wish her a rewarding and fulfilling career ahead.

Thanking You,

Yours sincerely,  
For TRF Limited

A handwritten signature in black ink, appearing to read 'Shagufta', with a stylized flourish at the end.

HRM

CIN No.: L74210JH1962PLC000700



Date: 14-07-2023

**INTERNSHIP AND PROJECT LETTER**

**This is to certify that**

**SHIVENDRA SINGH**

**has completed the project titled**

**STUDENT MANAGEMENT SYSTEM**

**using**

**RDBMS & IT'S APPLICATIONS USING ORACLE**

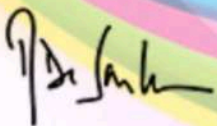
**to fulfill the requirement of**

**INDUSTRIAL TRAINING AND INTERNSHIP**

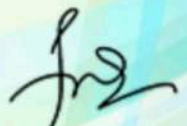
**under the guidance of the technical team of**

**ARDENT COMPUTECH PVT. LTD.**

**We observed that the work carried out is satisfactory and  
deserves appreciation.**



**Director  
Technology Services**



**Director  
Operations**

# Industrial Training Certificate



This certificate is awarded to

**SHIVENDRA SINGH**

of

**HERITAGE INSTITUTE OF TECHNOLOGY**

for successfully completing the **Industrial Training** on

**RDBMS & IT'S APPLICATIONS USING ORACLE**

from

**15-06-2023 to 14-07-2023**

and implementing the project titled

**STUDENT MANAGEMENT SYSTEM**

Certificate ID: ARDENT/2023/AD73108

Issue Date: 14-07-2023

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SHIVENDRA SINGH**

of

**HERITAGE INSTITUTE OF TECHNOLOGY**

for successfully completing the **Industrial Internship** on

**RDBMS & IT'S APPLICATIONS USING ORACLE**

from

**15-06-2023 to 14-07-2023**

and implementing the project titled

**STUDENT MANAGEMENT SYSTEM**

Certificate ID: **ARDENT/2023/AD73104**

Issue Date: **14-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



# CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

**Shreya Ghosh**

Work on a live IOT and PLC-based automation system project as part of a one-month internship between June 1 and July 29, 2023, at Incotech Automation Solutions Pvt. Ltd. We discovered that she is a diligent Automation Engineer and a team member. We thoroughly appreciated having her around as a group.

10 August 2023

— DATE OF ISSUE —



Souvik .



— Souvik Chatterjee —  
CEO/Director



# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SHREYASI CHOWDHURY**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**ONLINE RESTAURANT MANAGEMENT WEBSITE**

Certificate ID: **ARDENT/2023/AD68197**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SOHAM ROY**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**TOUR AND TRAVELS WEBSITE**

Certificate ID: **ARDENT/2023/AD68194**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SOUMYADIP PAHARI**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**YOUTUBE CLONE**

Certificate ID: **ARDENT/2023/AD68203**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



# Industrial Training Certificate



This certificate is awarded to

**DISHA MONDAL**

of

**HERITAGE INSTITUTE OF TECHNOLOGY**

for successfully completing the **Industrial Training** on

**DATA ANALYTICS, BIG DATA AND CLOUD COMPUTING**

from

**10-06-2023 to 09-07-2023**

and implementing the project titled

**CAR PRICE PREDICTION**

Certificate ID: **ARDENT/2023/AD69986**

Issue Date: **09-07-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**AYANTIKA MAJUMDER**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**AMAZON CLONE**

Certificate ID: **ARDENT/2023/AD68195**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations





**Diginique Techlabs**  
Ideal for Geeks

# CERTIFICATE

OF COMPLETION

◆ This is to certify that ◆

Certificate Id : DT23060070

*Akshit Tibrewal*

has successfully completed two weeks instructor-led online training on

*Data Science, Machine Learning and AI using Python*

conducted by Diginique TechLabs from

05/06/2023 to 17/06/2023

We wish you all the success in your future endeavors.

Sudhir Chaudhary  
CEO  
Diginique TechLabs

*June 18, 2023*

Date

Verify the authenticity of this certificate at [www.diginique.com](http://www.diginique.com).





विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY  
(Govt. of India)

## Internship Completion Letter

### To Whomsoever It May Concern

**Date of Issue : July 20, 2023**

This is to certify that **Akshit Tibrewal** has successfully completed his internship in **Data Science, Machine Learning and AI using Python** conducted by Diginique TechLabs in collaboration with **iHUB DivyaSampark at IIT Roorkee**. He worked on several assignments during this internship from **05/06/2023 to 19/07/2023** under the guidance of **Mr. Ashish Saini (Lead Instructor, Diginique TechLabs)**.

During the period, he displayed professional traits and managed to complete all the assigned tasks as instructed. We found him punctual, hard-working and inquisitive. It was a pleasure having him with us in this short period. We wish him all the best for his future endeavors.

For Diginique TechLabs

Amit Singh Tomar  
Manager – Human Resources

+91-7409146082

info@diginique.com

www.diginique.com

11, 1<sup>st</sup> Floor , Dharamvir Market  
Badarpur , New Delhi 110044





**Diginique Tech Labs**  
Ideal for Geeks

## **Project Completion Letter**

### **To Whomsoever It May Concern**

**Date of Issue : July 20, 2023**

This is to certify that **Akshit Tibrewal** has successfully completed his industry oriented project on **“BigMart Sales Prediction”** from **20/06/2023 to 19/07/2023** under the guidance of **Mr. Ashish Saini (Lead Instructor, Diginique Tech Labs)** and submitted the project report along with complete data and details on time. With sincere efforts & excellent performance he has learned a lot of skills related to the same field and technology.

During this period, he demonstrated as a diligent and truthful person. His interpersonal skills and learning methodology are outstanding. We wish him all the best for his future endeavors.

For Diginique Tech Labs

**Amit Singh Tomar**  
Manager – Human Resources

+91-7409146082

info@diginique.com

www.diginique.com

11,1<sup>st</sup> Floor , Dharamvir Market

Badarpur , New Delhi 110044







**Diginique Tech Labs**  
Ideal for Geeks

## Letter of Recommendation To Whomsoever It May Concern

**Date of Issue : July 20, 2023**

I'm writing to recommend **Akshit Tibrewal** to work in the field of **Data Science, Machine Learning and AI using Python** with any Organization. He has worked with Diginique Tech Labs in the same field and we have always been impressed with his advanced knowledge and ability to handle the work and projects well with the colleagues.

He is also good at team work and always greets with a smile, and his expertise is such that he is always ready to take new challenges in his work domain. He would be an excellent addition to your team. He has an excellent rapport with his co-workers, and they enjoy working with him.

For Diginique Tech Labs

Amit Singh Tomar  
Manager – Human Resources

+91-7409146082

info@diginique.com

www.diginique.com

11, 1<sup>st</sup> Floor , Dharamvir Market

Badarpur , New Delhi 110044





इंडियन ऑयल कॉर्पोरेशन लिमिटेड

हल्दिया रिफाइनरी, डाकघर : हल्दिया ऑयल रिफाइनरी -721606

जिला : पूर्व मेदिनीपुर (पो बंग)

**Indian Oil Corporation Limited**

Haldia Refinery, P.O.: Haldia Oil Refinery-721606

District : Purba Medinipur, West Bengal

Website : www.iocl.com, E-mail : haldia refinery@indianoil.in

Fax : 91-3224-252141, Phone : 91-3224-223270



रिफाइनरीज प्रभाग  
Refineries Division

Ref No. HRLC/23-24/S.IT/99s

Date: 03rd July 2023

**Subject: Completion of Summer Internship at Haldia Refinery (IOCL)**  
(To Whomsoever It May Concern)

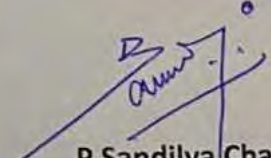
This is to certify that **Mr./Miss. Souradeep Mistry** studying in 6th Semester, 3rd Year in Applied Electronics & Instr. Engg. at Heritage Institute Of Technology has undergone Summer Internship at Indian Oil Corporation Limited - Haldia Refinery from 05th June 2023 to 03rd July 2023.

The project assigned to him/her was "Safety Integrity Level". His/Her assessment during the internship period for the above project is as follows:

- **Attendance: Outstanding**
- **Project Review / Performance: Excellent**
- **Learning Ability / Knowledge: Excellent**

Satisfactory	Good	Very Good	Excellent	Outstanding
Less Than 60%	60% to 70%	70% to 80%	80% to 90%	Above 90 %

We wish him/her all the success in his/her life.

  
P Sandilya Chari,  
Asst. Manager (L&D),  
IOCL – Haldia Refinery.

पी सैंडिल्या चारी, सहायक प्रबंधक (एल एन्ड डी)  
P Sandilya Chari, Assistant Manager (L & D)  
इंडियन ऑयल कॉर्पोरेशन लिमिटेड, हल्दिया रिफाइनरी  
INDIAN OIL CORPORATION LIMITED, Haldia Refinery

Souradeep Mistry  
Applied Electronics & Instr. Engg.  
Heritage Institute Of Technology



# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SRADDHA CHAKRABORTY**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**RESTAURANT MANAGEMENT WEBSITE**

Certificate ID: **ARDENT/2023/AD68198**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations



# Certificate of Training

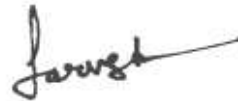
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**Yogesh Rajpurohit**

from Heritage Institute of Technology Kolkata has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

Yogesh scored 97% marks in the final assessment and is a top performer in the training.

We wish Yogesh all the best for future endeavours.

A handwritten signature in black ink, appearing to read "Sarvesh".

**Sarvesh Agarwal**

FOUNDER & CEO, INTERNSHALA

Date of certification: 2023-08-11

Certificate no. : 1hmm9rzh82l

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)



Building greater  
futures through  
innovation and  
collective knowledge

TCS Commitment



In it for good.



Bring everything.



Know-how.



Master the journey.



Building on belief

# Internship Certificate

## Utsav Bose

Course: BTech in Applied Electronics and Instrumentation Engineering

Institute: Heritage Institute of Technology (HIT), Kolkata

From **06-Jun-2023** to **28-Jul-2023**

Mentor Name: **Anwesha Khasnobish/ Tapas Chakravarty**

Project: **Radar-based In-body Imaging under Computational Sensing and Imaging**

**Partha Sarkar**

*Regional Head - Academic Interface Programme  
India East*

# Industrial Training Certificate



This certificate is awarded to

**AMARTYA PATTANAYAK**

of

**HERITAGE INSTITUTE OF TECHNOLOGY**

for successfully completing the **Industrial Training** on

**DATA ANALYTICS, BIG DATA AND CLOUD COMPUTING**

from

**10-06-2023 to 09-07-2023**

and implementing the project titled

**CAR PRICE PREDICTION USING ML**

Certificate ID: **ARDENT/2023/AD69985**

Issue Date: **09-07-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**





# TRAINING COMPLETION CERTIFICATE

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THIS IS TO CERTIFY THAT

**Dibyajyoti Das**

---

participated and successfully completed the training program in  
Artificial Intelligence with Python from 06th Feb, 2021 to 21st Mar, 2021

03-MAY-2021

---

ISSUE DATE

A handwritten signature in green ink, appearing to read "Dibyajyoti Das".

SIGNATURE

# Certificate

OF



## Internship

This Certificate is awarded to

*Pallavi Jha*

Heritage Institute Of Technology

*This candidate has effectively accomplished the Skill Development and Internship programme (from 30th May 2023 to 15th July 2023), where the candidate excelled in the role of a MERN Stack Development, contributing significantly to a Online Tour Guide Project.*

**Avoy Debnath**

Vice President



**Ankita Das**

Sr. Manager - HR & Academics

SL NO: EG-23-5597

**ISO 9001:2015**

Date: 18<sup>th</sup> July 2023





Subject: Internship Completion Certificate

To whom it may concern:

Perfect ID India Pvt. LTD certifies that Mr. Ujjwal Kumar successfully completed the internship program from 18/06/2023 to 10/07/2023 at our headquarters.

During this time, Mr. Ujjwal Kumar Gain a Knowledge about knowledge of RFID Printers ,encoding and printing of the UHF RFID Tags.

Mr. Ujjwal Kumar displayed professional traits during his internship period and managed to complete all assigned tasks as requested. He was hardworking, dedicated, and committed. It was a pleasure having him with us in this short period.

Sincerely,  
Rajkamal Singh Chauhan  
Designation:- Plant Head



**PERFECT ID INDIA PRIVATE LIMITED**

**Regd Off** :- Ground Floor Center Block, 188 Poonamallee High Road, Kilpauk.  
Chennai - 600010. Tamil Nadu, INDIA

**Works** :- KH-746, 11 Mile stone, Delhi - Meerut Road Near HLM College, Saithli, Ghaziabad - 201 003

**Tel**:- -91 120 267 5074, **Mob**.: +91-9654031467

**emails**: [finance@perfectrfid.com](mailto:finance@perfectrfid.com), **Web**.: [www.pertectrid.com](http://www.pertectrid.com)

CIN NO. U32109TN2015PTC102955

# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**HARSH RAJ**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Internship** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**ONLINE GROCERY SHOPPING**

Certificate ID: **ARDENT/2023/AD68202**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations







# North Bihar Power Distribution Company Ltd.

## Certificate


Ref. No.- 831

Date..06/10/2023

This is certify that Mr. Harsh Raj..... Reg. No.-12620005026 Roll No.2053066.....

~~Diploma~~ / B. Tech Branch...A.E.I.E......Session..2020...to..2024.....

Institute of Technology Heritage Institute of Technology W. B. Nagar has completed his In-plant training under Electric Supply Division Raxaul, NBPDCCL from 06.7.2023 to 02.8.2023. During the Training period, his Conduct and behavior is very Good.

  
Assistant Electrical Engineer  
Electric Supply Sub-Division  
Asst. Electrical Engg.  
ESSD (Raxaul)

  
Electrical Executive Engineer  
Electric Supply Division Raxaul  
Electrical Supply Division, Raxaul



# CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

**Ashish Kumar**

Work on a live IOT and PLC-based automation system project as part of a one-month internship between June 1 and July 29, 2023, at Incotech Automation Solutions Pvt. Ltd. We discovered that he is a diligent Automation Engineer and a team member. We thoroughly appreciated having him around as a group.

10 August 2023

— DATE OF ISSUE —



Souvik



— Souvik Chatterjee —  
CEO/Director



## **Internship Certificate**

29-Sep-2023

Dear Sarthak,

This is to confirm the successful completion of Sarthak Nirmal's internship with us from 14-Jun-2023 to 29-Sep-2023.

During the internship period, Sarthak worked on the project titled, Digital Health IoT project , and was assigned to the Technology Transformation function in Tech Consulting.

He showed willingness to expand his knowledge and worked enthusiastically on the project.

We wish Sarthak continued success in his academic pursuits and professional journey.

Warm Regards,



**Anand Parab**  
**Authorised Signatory**



@internPE

## COMPLETION CERTIFICATE

**CID : IPI#13073**

To whomever it may concern

This is to certify that **Ishika Nandy** worked as an Intern in our company from **19-June-2023 to 16-July-2023**

Please find the internship details below:

**Company Name:** InternPe

**Location:** Remote

**Domain:** C++ Programming

**Designation:** Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

**(Co-Founder)**  
**InternPe**



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं माध्यम उद्यम





# Jadavpur University

## **CERTIFICATE OF ACHIEVEMENT**

*This acknowledges that ISHIKA NANDY, a B.Tech student of Heritage Institute of Technology, has worked as a Research Trainee at our institution from 19/06/23 to 10/08/23.*

*During her working period we found her to be a sincere intern with a professional attitude and good knowledge.*

*Chinmoy Ghorai*

---

DR. CHINMOY GHORAI

Department of Electronics & Telecommunication Engineering  
Jadavpur University Campus, Kolkata 700 032

Date of issue: 15/08/23



**Jadavpur University**

**CERTIFICATE OF ACHIEVEMENT**

*This acknowledges that ISHIKA NANDY, a B.Tech student of Heritage Institute of Technology, has worked as a Research Trainee at our institution from 19/06/23 to 10/08/23.*

*During her working period we found her to be a sincere intern with a professional attitude and good knowledge.*

*Chinmoy Ghorai*

---

DR. CHINMOY GHORAI

Department of Electronics & Telecommunication Engineering  
Jadavpur University Campus, Kolkata 700 032

Date of issue: 15/08/23





HRD:108:10005464

19-Jun-2023

TO WHOM IT MAY CONCERN

This is to certify that Ms. Ishika Nandy, a 3rd year B.Tech student of Heritage Institute of Technology, underwent Vocational Training in Southern Generating Station of CESC Limited from 05-JUN-23 to 05-JUL-23.

During the period of training her conduct was good and progress was satisfactory.

Dy. General Manager



भारत सरकार / GOVERNMENT OF INDIA  
भाभा परमाणु अनुसंधान केन्द्र / BHABHA ATOMIC RESEARCH CENTRE  
युरेनियम निष्कर्षण प्रभाग / URANIUM EXTRACTION DIVISION

Ref.: UED/PL.20/23/101981

Date:19<sup>th</sup> July, 2023

**CERTIFICATE**

This is to certify that **YSHAN ROY**, B.Tech, Applied Electronics and Instrumentation Engineering, student of Heritage Institute Of Technology, Kolkata, has successfully completed his Project Training at *Uranium Extraction Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085* from **15-06-2023 to 19-07-2023**.

During the above period he has undergone following assignment:

1. *Familiarization with the plant process details of Uranium Metal Production Plant*
2. *Development and validation of an engineering design tool for electrical heating jacket of a cylinder containing vapourising liquid*
3. *Oral presentation on the technicalities of the project work.*

*Satpati*  
19/7/23

Dr. S.K. Satpati  
Training Coordinator &  
Plant Superintendent (HPF),  
UED, BARC

*A. K. Singh*  
19.7.2023

**Shri A K Singh**  
**Head, UED, BARC**

ए. के. सिंह / A. K. Singh  
अध्यक्ष, युरेनियम निष्कर्षण प्रभाग / Head, Uranium Extraction Division  
भारत सरकार / Government of India  
भाभा परमाणु अनुसंधान केन्द्र / Bhabha Atomic Research Centre  
ट्रॉम्बे, मुम्बई-400085 / Trombay, Mumbai-400085

The Principal,  
Heritage Institute Of Technology,  
Kolkata



## Subject: Internship Completion Certificate

To whom it may concern:

Perfect Generator Technologies Pvt. Ltd. certifies that Ms. Darshana Parakh successfully completed the internship program from 12/06/2023 to 07/07/2023 at our headquarters.

During this time, Ms. Darshana Parakh Gain a Knowledge about knowledge of measurement of products. Darshana has a strong interest in measurement and instrumentation engineering. She has worked on a variety of projects, including the design and testing of electrical equipment.

Ms. Darshana Parakh displayed professional traits during her internship period and managed to complete all assigned tasks as requested. She is a highly motivated and hard-working student with a good academic record. It was a pleasure having her with us in this short period.

Sincerely,  
Krishna Kumar  
Designation:- Plant Head



### Perfect Generator Technologies (P) Ltd.

(An ISO 9001, 14001 & 18001 Certified Company)

11 Mile stone, Near HLM College, Delhi -  
Meerut Road, Saithli, Ghaziabad - 201 001 (UP.).  
+91-120 – 4560162 / 63

[contact@perfectgenerators.com](mailto:contact@perfectgenerators.com) | [www.perfectgenerators.com](http://www.perfectgenerators.com)

CIN No. U29110DL2008PTC176008



# CERTIFICATE OF INTERNSHIP



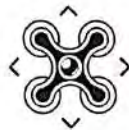
This Certificate is Presented to  
**Mr. Abhinav Kumar**

For Successfully Completing 3 Months Internship Program  
at **Drones Tech Lab** on a Live Project.



*Kaustav Thakur*

Program Director  
Kaustav Thakur



*Biswajit Dey*

CTO & Co - Founder  
Biswajit Dey



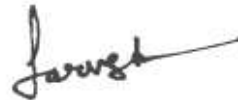
# Certificate of Training

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**Avinash Kumar Chaudhary**

from Heritage Institute of Technology has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

Avinash Kumar scored 97% marks in the final assessment and is a top performer in the training.  
We wish Avinash Kumar all the best for future endeavours.

A handwritten signature in black ink, appearing to read "Sarvesh".

**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2023-07-27

Certificate no. : g63qtwj4ptz

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)



# North Bihar Power Distribution Company Ltd.

## Certificate

Ref. No.- 830

Date..06/10/2023.....

This is certify that Mr. Ankit kumar..... Reg. No.-12620005011.....Roll No.2053074.....

Diploma / B. Tech Branch...A.E.I.E......Session.2020.....to 2024.....

Institute of Technology Heritage Institute of Technology W.B.... has completed his In-plant training under Electric Supply Division Raxaul, NBPDCCL from 06.7.2023... to 02.8.2023... During the Training period, his Conduct and behavior is very Good.

  
Assistant Electrical Engineer  
Electric Supply Sub-Division  
Asst. Electrical Engg.  
ESSD (Raxaul)

  
Electrical Executive Engineer  
Electric Supply Division Raxaul  
Dist. East Champaran (Bihar)  
Electric Supply Division, Raxaul





@internPE

## COMPLETION CERTIFICATE

**CID : IPI#12787**

To whomever it may concern

This is to certify that **Suramyaa Sarkar** worked as an Intern in our company from **19-June-2023** to **16-July-2023**

Please find the internship details below:

**Company Name:** InternPe

**Location:** Remote

**Domain:** Python Programming

**Designation:** Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

**(Co-Founder)**  
**InternPe**



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु, एवं माध्यम उद्यम



**BOKARO STEEL PLANT  
CERTIFICATE**

**BSL URN :5911412**

This is to certify that Mr./Ms. **ABHISHEK VISHAL**  
who is a student of **HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**  
has undergone **04** weeks Practical Training in this organisation  
from **20.06.2023** to **15.07.2023**.

His/Her overall performance during training was **GOOD**.

**TRAINING DETAILS**

Practical Training - Area(s): **OBSERVATION TRAINING IN SAIL/BSL**

**\*\*\* This is a System generated certificate signature not required\*\*\***



Certificate from the Company



**TO WHOM IT MAY CONCERN**

This is to certify that **Harsh Agarwal**, s/o Mr. Manoj Kumar Agarwal, residing at, 48 Dobson Road, Shyama Sadan, Howrah-711101 and student of B.Tech, AEIE, Heritage Institute Of Technology, Kolkata has successfully completed his internship at **Box Protocol** from **3<sup>rd</sup> July to 22<sup>nd</sup> September 2023**.

During his internship, Harsh has demonstrated a high level of dedication, enthusiasm, and professionalism. His contributions were notable and greatly appreciated by our team. He actively participated in showcasing his ability to grasp complex concepts and apply them effectively.

On behalf of Box Protocol, I would like to express our gratitude to Harsh Agarwal for his hard work and dedication during the internship period. We wish him continued success in his future endeavors.

Thanks,

(CHIRAG AGARWAL)  
Co-Founder  
Date: 22.11.2023



# North Bihar Power Distribution Company Ltd.

## Certificate

Ref. No.- 832

Date..06/10/2023.....

This is certify that Mr. Axif Alam..... Reg. No.-12620005014..Roll No.2053080..

~~Diploma~~ / B. Tech Branch.. A.E.I.E......Session. 2020.....to 2024.....

Institute of Technology Heritage Institute of Technology W.B.... has completed his In-plant training under Electric Supply Division Raxaul, NBPDCCL from 06.7.2023... to 02.8.2023... During the Training period, his Conduct and behavior is very Good.

  
Assistant Electrical Engineer  
Electric Supply Sub-Division  
Asst. Electrical Engg.  
ESSD (Raxaul)

  
Electrical Executive Engineer  
Electric Supply Division Engineer  
Dist. East Champaran (Bihar)  
Electrical Supply Division, Raxaul



# Certificate of Training

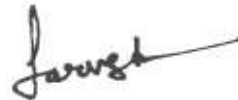
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**Saptarshi Biswas**

from Heritage Institute of Technology has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

Saptarshi scored 100% marks in the final assessment and is a top performer in the training.

We wish Saptarshi all the best for future endeavours.

A handwritten signature in black ink, appearing to read "Sarvesh".

**Sarvesh Agarwal**

FOUNDER & CEO, INTERNSHALA

Date of certification: 2023-10-07

Certificate no. : 39tudfohyb9

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

# Industrial Internship Certificate



Ardent  
Verified

This certificate is awarded to

**SOUMYAKANTI MAZUMDER**

of

**HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

for successfully completing the **Industrial Internship** on

**INTERNET OF THINGS WITH CLOUD INTEGRATION**

from

**29-05-2023 to 28-06-2023**

and implementing the project titled

**IOT BASED SMART HYDROPHONIC FARMING**

Certificate ID: **ARDENT/2023/AD63974**

Issue Date: **28-06-2023**

**Microsoft**  
Technology Associate



Director  
Technology Services

Director  
Operations





# Industrial Training Certificate



This certificate is awarded to

**SOUVIK ROY**

of

**HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA**

for successfully completing the **Industrial Training** on  
**WEB DESIGNING WITH HTML, HTML 5, CSS3, JAVASCRIPT, BOOTSTRAP, JQUERY, AJAX**

from

**09-06-2023 to 08-07-2023**

and implementing the project titled

**YOUTUBE CLONE**

Certificate ID: **ARDENT/2023/AD68231**

Issue Date: **08-07-2023**

**Microsoft**  
Technology Associate



**Director  
Technology Services**

**Director  
Operations**

