

Indranil Saha

Kolkata, West Bengal, India

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EXPERIENCE

ARDENT COMPUTECH PVT. LTD. | Industrial Training & Internship in MERN Stack

June 2025 - July 2025

- Completed comprehensive training in MERN stack, including cloud-hosted database integration and application deployment.
- Designed, built, and deployed a fully functional Portfolio Builder web application utilizing end-to-end full-stack technologies.
- Gained hands-on development experience through continuous project tasks, strengthening technical skills, collaboration, and workflow understanding.

CODSOFT | Web Development Intern

December 2024 - January 2025

- Created and launched a dynamic calculator web application using HTML5, CSS3, and JavaScript with a responsive user interface.
- Implemented basic error handling and structured code to ensure smooth functionality and performance.
- Gained hands-on project experience through development, testing, and debugging, improving practical understanding of web application workflows.

PROJECTS

Portfolio Builder | Full-Stack Developer

[Live Demo](#) | [GitHub](#)

- Developed a MERN stack application, following the Waterfall model, to create and export resumes that are compatible with applicant tracking systems and allow for real-time editing.
- Added offline support through local storage, auto-save to MongoDB, JWT authentication, and OTP-based email verification.
- Documented the project's architecture, features, and deployment the using IEEE format.

Museum Ticket Booking Chatbot | Frontend Developer

[GitHub](#)

- Developed a scalable MERN stack web application for booking museum tickets that incorporates an AI-powered chatbot.
- Using Express.js and MongoDB, created RESTful APIs and secured user authentication.
- Worked in a six-person team where NLP models were used to improve chatbot performance.

TECHNICAL SKILLS

Programming Languages : C++, SQL, C(Basic), Java(OOP Basic), HTML5, CSS3, JavaScript(Basic)

Technologies & Tools : MERN, Git/GitHub, VS Code, IntelliJ, Canva, MS Office

Computer Fundamentals : Object-Oriented Programming, Relational Database Management System, Data Structures and Algorithms

EDUCATION

Heritage Institute of Technology, Kolkata

Kolkata, West Bengal

B.Tech in Computer Science and Engineering | **CGPA - 7.55**

2022 – 2026(Expected)

Ram Mohan Mission High School

Kolkata, West Bengal

Class XII | Indian School Certificate (ISC) | Stream - Science | **Percentage - 71.2%**

2021 - 2022

Class X | Indian Certificate of Secondary Education (ICSE) | **Percentage - 88.83%**

2019 - 2020

ACHIEVEMENTS

IIT Kharagpur Data Science Hackathon: Qualified the quiz round, got shortlisted, and participated in the online round of the hackathon.

Smart India Hackathon 2023: Qualified among top teams from Heritage Institute of Technology, Kolkata through internal hackathon.

Hackathons: Active participant in HackHeritage '23, HackHeritage '24, and INNOVATHON 2024.

ADDITIONAL INFORMATION

Languages known – English(Professional), Hindi(Professional), Bengali(Native)

Interests and Hobbies – Photo and Video Editing, Content Creation, Indoor and Outdoor Sports

Date – 6th February, 2026