

EDUCATION

Narula Institute of Technology

Kolkata, India

Bachelor of Technology in Information technology, YGPA: 7.64

July 2023 – June 2027

TS +2 High School

Ara, India

Higher Secondary(PCM), CGPA: 7.16

June 2021- May 2023

SKILLS SUMMARY

- **Programming Languages:** JavaScript , Python, C++, C
- **Frontend:** React.js, Next.js, Redux, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs, WebSockets.
- **Databases:** MongoDB, Firebase.
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, Jupyter Notebook
- **Problem Solving & DSA:** Leetcode (179+ problems solved), CodeChef (676+ problems solved),Gfg(221+ problem solved).
- **Soft Skills:** Problem-Solving, Teamwork, Communication, Leadership

PROJECTS

Sansthein Aur Samvidhan -E learning platform

Dec 2024

- Developed an **interactive e-learning platform** to simplify **Indian constitutional literacy**.
- Implemented **gamification features** like quizzes, spin-the-wheel, and interactive cards.
- Designed a **user-friendly interface with accessibility features** for broader engagement.
- Tech Stack: **MERN Stack, Tailwind CSS, JWT Authentication, Firebase**

Smart Ambulance Booking System

Aug 2024

- Built a **24/7 ambulance booking platform** with **real-time location tracking & payment integration**.
- Tech Stack: **React.js, Node.js, Express.js, MongoDB, Google Maps API**
- Achieved **80% faster booking time** and improved emergency response efficiency.

Manoshakti- AI Health Consultation platform

July 2023

- Developed a **health consultation platform with chatbot-based therapy recommendations**.
- Implemented **user authentication, doctor consultations, and multiple therapy options**.
- Tech Stack: **MERN Stack, OpenAI API, Firebase**

CERTIFICATES

- **Machine Learning with Python - IBM** (August 2023)
- **Frontend Development - Meta** (October 2023)
- **Python for AI & Development - IBM** (November 2023)
- **IIT Guwahati Strategy Storm 2025 - Round 1 Qualified**