Aditya Ranjan

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Education

- **Indian Institute of Information Technology, Guwahati** **2022 − 2026**
  Bachelor of Technology in Computer Science — CGPA: 6.49

- **Pratibha Pallavan Memorial School, CBSE** **2020 − 2021**
  Class XII — Percentage: 75%

- **Shanti Kunj Public School, CBSE** **2018 − 2019**
  Class X — Percentage: 84%

Technical Skills

- **Languages**: C, C++, Python, JAVA, HTML, CSS, JavaScript

- **Frameworks**: React.js, Node.js, Express.js

- **Developer Tools**: Git, VS Code

- **Soft Skills**: Teamwork, Problem-Solving

- **Database**: MangoDB, MySQL

- **Course Work**: DSA, DBMS, Oprating System, AI, ML, Cloud Computing, Computer Network

Projects

Easy Medical Service | *MERN Stack, OAuth, Socket.io, Geolocation APIs*   *Jan 2025 – Apr 2025*
- Developed a MERN stack app to locate nearby hospitals and book ambulances in real time.
- Used the Haversine formula for geolocation-based hospital search within a defined radius.
- Built real-time dashboards for users and hospital admins using Socket.io.
- Integrated OAuth login and designed a responsive emergency booking interface.

College Management System | *HTML, CSS, JavaScript, PHP, MySQL*   *Jan 2024 – Aug 2024*
- Designed a user-friendly system to streamline college operations and reduce manual errors.
- Added user authentication and role-based access control for secure access.
- Built a real-time notification system for announcements and events.
- Documented usage guidelines for easy onboarding and maintenance.

AI Email Classifier | *HTML, CSS, JS, TensorFlow, Keras, Scikit-learn*   *Dec 2023 – Aug 2024*
- Built an AI model to classify emails using real-time data and APIs.
- Automated email sorting to improve mailbox management efficiency.

Achievements

- I have solved 300+ LeetCode questions and 100+ on GFG and keep solving.   Leetcode Profile

- Currently Shortlisted in Flipkart Grid 6.0 Level 1.1   Result

- Secured a rank of 25,049 in JEE Advanced, denoting exceptional proficiency in engineering subjects.   Result

Position of Responsibility

- **Yuvaan'23 and Entropy'24** Sep 2023 – March 2024
  Role: Volunteer

  - Actively led Yuvaan'23 and Entropy'24, overseeing multiple events and ensuring successful execution.
  - Secured participation from over 1000 students and over 800 local people from outside college, a 15% increase from the previous year.