

Chandrima Hazra

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EDUCATION

National Institute of Technology, Jamshedpur <i>Bachelor of Technology in Computer Science and Engineering, GPA - 8.68</i>	Jharkhand, India Aug 2023 - Present
Little Flower School, Jamshedpur <i>12th grade, ISC - 96.75%</i>	Jharkhand, India 2021 - 2023
Little Flower School, Jamshedpur <i>10th grade, ICSE - 99.2%</i>	Jharkhand, India 2020 - 2021

ACHIEVEMENTS

- Received the **School Topper Award** for **scoring highest** in the ISC, ICSE board examinations.
- Scored **99.08% in JEE Mains**, with an **AIR of 10,825**.
- Secured **1st Runner Up** from **10,000+** teams in **national-level Myntra We-For-She Hackerramp'24**.
- Made **100+** contributions on GitHub, and successfully **merged 120+ pull requests**.
- Completed **200+** coding questions on various coding platforms like LeetCode, GeeksForGeeks and CodeForces.

PROJECTS

MoneyMaster 📄 | [Live Site](#) | *Next JS, Tailwind CSS, shadcnUI, PostgreSQL, Drizzle ORM, deployed using Vercel*

- *credentials : dummyusern97@gmail.com, dummy@abc123*
- Developed a **full stack, responsive financial management app** tailored to student's needs, helping them manage their budgets, track expenses and find financial aid with intuitive charts/graphs.
- Implemented Clerk for user authentication.

Optimized E-commerce website 📄 (1st Runner Up, Myntra We-For-She Hackerramp'24) | *HTML/CSS, React.js*

- Proposed a winning solution of color analysis from user's skin tone, with the help of a **decision tree algorithm**.
- Actively contributed to the UI/UX design process to develop a website that closely mirrored the functionality and aesthetics of the original, enhancing user experience and interface consistency.

NIT Jamshedpur Research Lab 📄 | [Live Site](#) | *Next JS, Tailwind CSS, Framer Motion, deployed using Vercel*

- Lead my team for building a fully responsive front end for my college's research laboratory website, successfully **merging 50+ pull requests and making 70+ contributions**.
- Lead the UI/UX design process, enhancing usability and navigation to deliver a clean, professional interface.

Social Media Parsing Tool 📄 (Smart India Hackathon '24) | *Python, PowerShell, Selenium WebDriver, ADB*

- A prototype for **automated investigation** of social media accounts of suspects involved in cybercrime/ financial fraud, which automatically logs into the accounts and captures screenshots of posts, chats and friend lists.

TECHNICAL SKILLS

Languages: Java, Python (Programming and Scripting), C, JavaScript, HTML/CSS

Frameworks: React, Next.js, Node.js (Basics), Bootstrap, Tailwind CSS

Developer Tools: PowerShell, Git, VS Code, PyCharm, ADB(Android Debug Bridge for Android automation), Figma

Libraries: Pillow, Selenium Webdriver for browser automation

POSITIONS OF RESPONSIBILITY

Member, Web Team of NIT Jamshedpur: Maintaining and improving the official website of my college, successfully merging over 10+ pull requests and fixing bugs, ensuring smooth operation of the site.

Member, Chess Team of NIT Jamshedpur: Represented college in tournaments, developed strategic game plans.

Member, Robotics and Automation Club: Collaborated with team members to implement hardware and software integration for robotic prototypes.

Member, Photography Club: Implemented technical skills such as composition, lighting, and photo editing.

Served as the Class Representative in my school during the academic year 2017-18.