

AMRIT DUBEY

Software Engineer

📞 9231222337 @ amritdubey22003@gmail.com 📍 Kolkata - India

🔗 [Portfolio](#) 📄 [LeetCode](#) 🔗 [LinkedIn](#) 📁 [GitHub](#)

EXPERIENCE

Fullstack Developer Intern

Pirates Alert

📅 Aug 2023 – Oct 2023 📍 Remote

- Developed a full-stack web app using **React and Material UI**, delivering clean and reusable UI components.
- Built and integrated **30+ RESTful APIs** with **Node.js, Express.js, and MySQL** for efficient backend operations.
- **Improved backend performance by 25%** through SQL query optimization and code refactoring.

Open Source Contributor

Diversion

📅 Jan 2023 - Feb 2023 📍 Online

- Actively contributed to the development of an e-commerce website, enriching understanding, refining skills, and fostering collaborative engagement within the community.

ACHIEVEMENTS

- Selected among the **top 3.75%** of candidates for participation in the prestigious [Amazon ML Summer School'24](#)
- Solved over **950 problems** on [LeetCode](#), achieving a maximum rating of **1824** and ranking in the **top 7%**.
- Made over **10 personal projects** in Web Development and Machine Learning.
- Ranked among the **top 10 contributors** in Diversion 2023 open source event.
- Completed NPTEL courses - **Problem Solving Through C, The Joy of Computing Using Python.**

TECHNICAL SKILLS

- **Programming Languages**
 - C, C++, Java, Python
 - Javascript, Typescript, SQL
- **Frameworks & Libraries**
 - HTML, CSS, Bootstrap, jQuery
 - React.js, Next.js, Node.js, Express.js
 - Tailwind, Zustand, Redux Toolkit
 - React Styled Components, Material UI
 - OpenAI, Streamlit, Scikit-learn
- **Version Control**
 - Git, Github
- **Databases**
 - MongoDB, MySQL
 - Firebase, Redis
- **Other Tools**
 - Postman, Vercel, Render
 - Jupyter Notebook, Google Colab

EDUCATION

B.Tech. (CSE) - 8.98 CGPA

Institute of Engineering and Management

📅 2021 – 2025 📍 Saltlake, Kolkata

ISC - 93.0%

Nopany High

📅 2020 📍 Mullick Lane, Kolkata

ICSE - 92.2%

Nopany High

📅 2018 📍 Mullick Lane, Kolkata

COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System

PROJECTS

Cinephile

- Next.js | TypeScript | Zustand | Tailwind CSS | Firebase | REST APIs | Next-Auth
- Built a full-stack **BookMyShow clone** with movie discovery and real-time ticket booking.
- Delivered a responsive, intuitive **UI/UX that improves upon BookMyShow**, with Zustand for state management and Firebase for seamless data flow. [GitHub](#)

Career Assistant

- Python | OpenAI | Streamlit | Adzuna API
- Built a Career Assistant app using the **Google Gemma 3n 2B LLM via OpenRouter** to score resume-job description relevance.
- Integrated Adzuna API for real-time job matching from parsed resumes. [Github](#)

Authenticator

- React.js | Redux | Tailwind CSS | MongoDB | Node.js | Express.js | REST APIs | JWT
- Built a responsive full-stack **MERN access control app** supporting role and permission management.
- Implemented JWT authentication with role-based dashboards. [GitHub](#)

Smoke City

- Next.js | TypeScript | Tailwind CSS | Redis | OpenWeather API
- Developed an AQI tracking app that provides real-time air quality insights with city-based search and cigarette equivalence.
- Optimized performance by caching OpenWeather API responses with Redis. [GitHub](#)