Aniket Kumar

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EDUCATION

Mckv Institute of Engineering, Howrah

B.TECH IN INFORMATION TECHNOLOGY GPA-8.74

Mar 2025 - Present | Jharkhand, India

+2 National High School

CLASS XII | SCORE-82% Mar 2022 | Jharkhand , India

Jasidih Public School

CLASS X | SCORE-80.4% Mar 2022 | Jharkhand , India

LINKS

Leet Code: //<u>Aniket26</u> Github: //<u>Aniket26</u> LinkedIn: //<u>Aniket26</u>

SKILLS

- Languages
 - C/C++, Java
 - HTML, CSS, JavaScript,
 - React js , Express js, Vue js
- Operating Systems
 - Windows, MacOS
- Other tools (Familiar)
 - Git, Nodejs, React js,
 - Mongo DB ,Drools, SQL

COURSEWORK

- Data Structures & Algorithms
- Operating System
- Data Base Management System
- Object Oriented Programming

ACHIEVEMENTS

- Secured First Rank in Diploma in computer Application(DCA) with demonstrating academic excellence.
- Done 150+ Questions on all coding Platforms.

PROJECTS

STUDY NOTION | Vercel

- Developed a full-stack **EdTech platform** enabling users to browse, purchase, and access online courses.
- It is a full stack MERN application with a custom Express backend **API** that uses **JWT(JSON WEB TOKEN)** for authentication and performs **CRUD** functionalities.
- Implemented backend with **Node.js**, **Express.js**, and **MongoDB** for secure data handling and scalability.
- Integrated **Razorpay** for seamless and secure online payments.
- Added **role-based access** for students and instructors, with features like course creation, enrollment, and progress tracking.

HEART DISEASE PREDICTION SYSTEM | Github

- Built a machine learning model using **Logistic Regression** to predict heart disease risk from medical data.
- Used **Python**, **Pandas**, and **Scikit-learn** for data preprocessing, model training, and evaluation.
- Developed a user-friendly web interface with **Streamlit** for real-time predictions.
- Allowed users to input health metrics (e.g., age, cholesterol, blood pressure) and get instant results.
- Achieved an accuracy of 85%, supporting early detection and risk assessment.

EV CHARGING STATION MANAGEMENT SYSTEM | Vercel

- Developed a full-stack EV Charging Station Management System with **Node.js** (Express) as backend and **Vue.js** as frontend.
- Designed and implemented **RESTful APIs** to perform complete **CRUD operations** for charging stations.
- Implemented user authentication and authorization using JWT tokens with protected routes for managing stations.
- Built a login and registration system connected to backend APIs.
- Integrated **Google Maps API** to visually display onboarded charging stations on an interactive map

PERSONAL PORTFOLIO WEBSITE | Netlify

- Designed and developed a fully responsive personal portfolio website to showcase my skills, projects, and contact section.
- Integrated contact form and smooth navigation for a userfriendly experience.
- Showcased personal and academic projects with live links and detailed descriptions.