KUNAL SINGH

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⚲Thane(W), Maharashtra

Skills

Programming Languages: **C/C++, Java, Python**
Frontend Technologies: **React.js, HTML5, CSS3**
APIs & Backend Integration: **RESTful API, FastAPI, Node.js**
Tools & Version Control: **Git, GitHub, VS Code, Postman**
Databases: **SQL, MongoDB**

Education

MGM College Of Engineering And Technology, Navi Mumbai	Dec 2021 - Jun 2025
B.E in Computer Engineering	**CGPA : 8.51**
Jnana Sarita Jr. College, Mulund	May 2021
PCM(Science stream)	**Cum. Per: 93.33 %**

Projects & Freelance Work

Convo: Article Based Query Resolver AI Tool | GitHub
Tech Stack : Python, Langchain LLM, React.js, FastAPI, MongoDB
- Developed a full-stack web application that fetches content from URLs and leverages large language models to answer user queries or generate summaries with contextual accuracy.
- Integrated web scraping, LangChain pipelines, and FastAPI with a React-based frontend to deliver seamless, AI-driven article comprehension.
- Optimized to process articles in under 30 seconds and offers 1,048,576 input tokens and 8,192 output tokens, enabling detailed analysis of lengthy documents.

Fundraiser : Blockchain Based Crowdfunding Platform | GitHub
Tech Stack : Solidity, Hardhat, Javascript, React.js and Node.js.
- A blockchain-based crowdfunding platform that allows users to create, manage, and contribute to fundraising campaigns securely.
- Designed and implemented smart contracts in Solidity, facilitating transparent transactions and ensuring funds are released only upon meeting predefined campaign goals.

Shareholder Position Retrieval Tool | Hackathon Project **|** GitHub
Tech Stack: Python, Pandas, Openpyxl, Streamlit
- A Streamlit-based web application that fetches shareholder data from the Brazilian Stock Exchange (B3) using an uploaded Excel file containing multiple company 'Ticker' symbols and their corresponding 'CVM Codes'.
- The Tool fetches data through B3's public API, processes it, and allows users to download the results in a well-formatted Excel sheet which includes the percentage of shares held by multiple companies.
- It Reduced data entry time from hours to under a minute for 300+ tickers and saved 5+ hours of manual work.

Rental Cloth Website | Freelance Project **|** GitHub
Tech Stack: PHP, HTML5, CSS3, Razorpay API
- A dynamic web application that allows users to rent clothing for special occasions, with features like category-wise browsing, secure checkout, and rental duration selection.
- Implemented user authentication, order tracking, and integrated an admin panel for managing inventory and orders.

Certifications & Achievements

1. **Fundamentals of Advanced Programming – Optimization of Coding** (Campus Credentials)
2. **Full Stack Web Development Using Web Technologies** (DevTown)
3. **Qualified GATE 2025 with a score of 522 and an All-India Rank of 5939** (Top 3.5%)**.**