Mustafa Lanewala

Full Stack Engineer

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EDUCATION

ITM SLS UNIVERSITY   Vadodara, Gujrat
B.Tech Computer Science: **Artificial Intelligence & Data Science**   2022 - 2026
CGPA : 8.10
Relevant Coursework: Web Development, Software Engineering, Operating Systems, Algorithms, Artificial Intelligence, Machine Learning, Data Science.

PROFESSIONAL EXPERIENCE

CleverFlow   Dubai, UAE
Product Manager - Artifacts   Sep 2024 – Present
- Led product management for Artifacts, focusing on creating a centralized platform that streamlines and enhances communications, **improving operational efficiency by 30%.**
- Ensured that all client-facing materials (emails, notifications, documents) met **100% client requirements** and quality standards. Collaborated cross-functionally to improve user experience and maintain quality standards across product features.

Front-End Engineering Intern   Mar 2024 – Sep 2024
- Created complex invoices, ad templates, and various documents, integrating them into CRM systems, allowing users to select and generate documents with a single click, **reducing manual effort by 60%.**
- Led user interface and other design efforts across various projects, including branding elements, custom layouts, and interactive features, enhancing user engagement and visual appeal.

PROJECTS

Mazaars360 ↗   Aug 2022
- Developed Mazaars360, a web platform for the Dawoodi Bohra community, providing virtual access to **40+ mazars** and historical data, with an advanced map for easy navigation.
- Implemented robust backend infrastructure with **98% uptime**, ensuring seamless data management and a reliable user experience.

MTask ↗   Oct 2024
- Developed MTask, a web-based task management platform with Google OAuth integration and a secure Firebase backend.
- Implemented task analytics, providing users with visual insights into task statistics by status, category, and due date, improving task tracking efficiency by **20%.**

Crime Prediction and Analysis ↗   Nov 2024
- Developed a machine learning model on **200,000+ crime records** utilizing Time Series Forecasting and Clustering techniques to identify criminal hotspots and predict crime types.
- Achieved **60% accuracy** in forecasting crime occurrences, visualized results through data-driven graphs and demographic analysis.

TECHNICAL SKILLS

Core Skills: DBMS, OOPS, DSA, SDLC, REST API.
Programming Languages: JavaScript, Python, C++, SQL, HTML, CSS.
Libraries and Frameworks: React.js, Redux, Next.js, Node.js, Express.js, Tailwind, Django.
Tools: VS Code, Git, GitHub, Postman, Firebase, Figma, Canva, Framer, Vercel, BuildBox.
Soft Skills: Leadership, Teamwork, Adaptability, Creativity, Attention to Detail, Critical Thinking.