Mahek Lineswala

3rd Year BE Computer Science and Design
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Summary

I am a third-year Computer Science and Design student passionate about blending technology and creativity. With experience in UI/UX design and a strong interest in emerging technologies, I aim to create user-centric digital experiences. Eager to contribute as a fresher, I am committed to learning and growing in the tech industry through innovative projects.

Technical Skills

- **Programming Languages:** C, C++, MySQL, Java

- **Frontend Development:** HTML, CSS, Tailwind, Basics of JavaScript

- **Frameworks and Tools:** Blender (2D Basics), Figma

Projects

AI-Based Suspicious Surveillance System

Developed an AI-powered surveillance system using YOLOv8, MobileNet, and EfficientNet for real-time detection of suspicious activities. Labeled and trained a custom dataset to enhance model accuracy and implemented OpenCV for video feed analysis. This project showcases my ability to integrate AI with practical applications and solve real-world challenges.

Web-Edu

Designed and developed a clean, responsive user interface for an expense tracking application during a 24-hour hackathon. Built entirely with HTML and CSS, the frontend features an intuitive layout and user-friendly design optimized for seamless navigation. This project highlights my ability to create visually appealing and functional designs within a constrained timeline.

Education

Sardar Vallabhbhai Patel Institute of Technology, Vasad
Bachelor of Engineering, Computer Science and Design

Bright Day School (Class 12th, CBSE)
Grade: 86% (2022)

Bright Day School (Class 10th, CBSE)
Grade: 88% (2020)