

MAHEK LINESWALA

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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, JavaScript

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

Projects

AI-Based Suspicious Surveillance System: The prototype is an AI-powered surveillance system using a trained YOLOv8 model that detects suspicious objects (e.g., guns, knives, bats) in real-time via webcam or mobile stream. Upon detection, it triggers an alert and sends an automated email to the owner, ensuring proactive threat awareness and response. [Video Demo](#)

Web-Edu: Designed and developed a clean, responsive user interface for an expense tracking application during a 24-hour hackathon using HTML and CSS. Focused on intuitive layout and seamless navigation. [Github](#) [Live Demo](#)

Expense Tracker: A full-stack expense tracking web app with Google authentication, built using PHP, MySQL, and Tailwind CSS. Tracks expenses, categorizes spending, and generates insights. [Github](#)

Education

Sardar Vallabhbhai Patel Institute of Technology, Vasad

Sept 2022 - June 2026

Bachelor of Engineering, Computer Science and Design

Current CGPA: 9.32

Bright Day School (Class 12th, CBSE)

2022

Grade: 86%

Bright Day School (Class 10th, CBSE)

2020

Grade: 88%