

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, my aim is 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 awareness and response to threats. [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:eTrackr is a sleek, user-friendly expense tracking web application built with PHP, MySQL, and Tailwind CSS. It allows users to securely log in, add, view, and manage their daily expenses by category with custom input support. The app features real-time form validation, animated toast notifications, and sound feedback for actions such as adding or deleting expenses, creating an interactive and intuitive user experience. [Live Demo](#)

Education

Sardar Vallabhbhai Patel Institute of Technology, Vasad
Bachelor of Engineering, Computer Science and Design
Current CGPA: 9.32

Sept 2022 - June 2026

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

2022

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

2020