Mahek Lineswala

Vadodara, Gujarat — +91-9979189977

Summary

I am a last-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++, Java, Python

Frontend Development: HTML, CSS, Tailwind, JavaScript, React

Backend Development: Php, Mysql

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

Webdev tools: Git, Github, Vercel

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

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%