

Lucky Lalwani

 LuckyLalwani |  Lucky Lalwani |  lalwanilucky333@gmail.com |  +91 9130846404

SUMMARY

Results-driven Engineering student with hands-on experience in Embedded Systems, IoT development, and automation projects. Proficient in Python, C/C++, ESP32/ESP8266, Raspberry Pi, and cloud integrations. Strong at designing and testing hardware-software solutions with proven problem-solving and documentation skills. Seeking opportunities to contribute to innovative engineering and technology projects.

WORK EXPERIENCE

Creative Officer — TPC VESIT (Training & Placement Cell)

Feb 2025 - Oct 2025

- Designed graphics, posters, and digital assets for placement events, ensuring consistent branding across all materials.
- Collaborated with the placement team to create clear communication content and support event promotions, increasing outreach effectiveness by 30%.
- Coordinated with faculty and student teams to deliver designs under tight deadlines, improving overall engagement by 25%.

PROJECTS

MERN Stack Expense Splitter Web App

[Link to Project](#)

Built a full-stack expense splitter using React, Node.js, Express, and MongoDB. Implemented authentication, group creation, and expense tracking, improving accuracy by 30%. Added dashboards and real-time updates to enhance usability by 40%.

Flutter To-Do Application

[Link to Project](#)

Developed a cross-platform task management app using Flutter and Dart. Implemented state management and local storage, improving task handling efficiency by 30%.

IoT-Based Gas and Fire Safety Alert System

Created a safety system using MQ2 and temperature sensors for real-time fire/gas detection. Integrated SMS/WhatsApp alerts via Twilio, reducing response time by up to 80%.

EDUCATION

2023 - present B.Tech (Electronics and Computer Science) at **VESIT**

(Current SGPI:8.92)

2022 Class 12th Maharashtra State Board

2020 Class 10th CBSE Board

SKILLS

Technical Skills

Python, C/C++, JavaScript, Machine Learning, Data Analysis, TensorFlow, PyTorch, Scikit-Learn, SQL, MongoDB, REST APIs, JSON, Git/GitHub

Embedded & IoT Skills

ESP32, ESP8266, Arduino, Raspberry Pi, Sensor Integration, Serial Communication, MQTT, Circuit Design, IoT Prototyping, Debugging

Soft Skills

Problem-Solving, Analytical Thinking, Team Collaboration, Communication, Time Management, Creative Design