Bhuvan Shetty

Email: bhuvanshetty2018@gmail.com
Mobile: +91-6361782350

Portfolio: https://bhuvan-shetty.vercel.app
LinkedIn: linkedin.com/in/bhuvan-shetty
Github: github.com/bhuvan2018

EDUCATION

- **Vivekananda College of Engineering and Technology(VTU)** — Puttur, Karnataka
  Master of Computer Applications — *Present*

- **St. Aloysius Autonomous College** — Mangalore, Karnataka
  Bachelor of Science in PCsM — *June '23*

SKILLS SUMMARY

- **Languages**: C, Python, Java, JavaScript, TypeScript
- **Frameworks & Libraries**: React.js, Next.js, Node.js, Express.js
- **Databases & Tools**: MySQL, MongoDB, Firebase, Git, GitHub, Framer Motion

PROJECTS

- **SafeWalk: Ensuring Women Safety in Public Spaces** — **November '24 - Present**:
  - **Description:** Developed a cross platform web application for women's safety, featuring SOS button, incident reporting, safety routes, and emergency contacts.
  - **Tech Stacks:** React Native, Tailwind CSS, TypeScript, Next.js, Framer Motion, Firebase.
  - **GitHub Link:** $https://github.com/bhuvan2018/safe_walk - App$

- **Quiz Master Website** — **November '24 - January '25**:
  - **Description:** Developed a full-stack MERN web application as part of an internship, focusing on user authentication, CRUD operations, and real-time data handling.
  - **Features:** Secure login system, dynamic UI with React.js, backend API with Node.js and Express.js, and MongoDB for data storage.
  - **Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Git.
  - **GitHub Link:** github.com/bhuvan2018/internship_project

- **Real-Time IoT-Enabled Smart Fuel Flow Meter** — **February '25 - Present**:
  - **Description:** Developed an IoT-based fuel flow meter for real-time monitoring with fuel measurement.
  - **Features:** Captures fuel flow data using sensors, processes it with ESP32, and displays real-time readings on an LED display.
  - **Components Used:** Flow sensor, LED display, ESP32 MCU, Arduino.
  - **Tech Stack:** Assembly-C, Arduino IDE, IoT.
  - **GitHub Link:** https://github.com/bhuvan2018/Smart-Fuel-Flow-Meter

- **Tech Fusion 2K25** — **February '25**:
  - **Description:** Developed a departmental fest website for MCA 1st and 2nd-year students.
  - **Features:** Fest information hub, online registration system, dynamic animations, and a responsive design.
  - **Tech Stack:** HTML, Tailwind CSS, React.js, TypeScript, JavaScript, Framer Motion.
  - **Live URL:** techfusion2k25.netlify.app
  - **GitHub Link:** github.com/bhuvan2018/TechFusion2K25

INTERNSHIP

- **Intern:** MERN Stack Intern at Zephyr Technologies and Solutions Pvt Ltd Mangalore (Nov '24 - Jan '25)

OPEN SOURCE CONTRIBUTION

Contributed to the Anzone Women Safety Website by enhancing UI components and optimizing form validations. Worked on two departmental IT fest websites, improving layouts, implementing dynamic content, and ensuring responsiveness with backend of receiving the user data to the admin handling.

ACHIEVEMENTS

- Secured 1st place twice in coding competitions.
- Won 1st place in a web designing competition.
- Achieved 1st place in the Google IT certification challenge.