

Bhuvan Shetty

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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*
- **Sri Sathya Sai Loka Seva PU College** Alike, Karnataka
2nd Puc *May '20*

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 responsive 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

Dominators Fest Website February '25: **Description:** Contributed to a React-based departmental fest website for MCA students. Enhanced button styling and hover effects, improved the About section, and developed a separate admin login panel with working registration.

Tech Stack: HTML, Tailwind CSS, TypeScript, React.js.

GitHub: github.com/bhuvan2018/Dominators