

# SHAMANTH K MURTHY

shamanthkmurthy24@gmail.com | +91 7406945478 | Bengaluru, India

[LinkedIn](#) | [Github](#) | [Portfolio](#) | [LeetCode](#) | [CodeChef](#)

## Education

**B.M.S College of Engineering, Bengaluru**

**2022 – 2026**

- Computer Science and Engineering (CSE) | CGPA: **9.25**

(expected)

**Base PU College, Bengaluru**

**2021 - 2022**

- *PCM with Computer Science (II PU), Aggregate: 98%*

**Venus International School, Bengaluru**

**2019 - 2020**

- *ICSE (Class X), Aggregate: 94%*

## Skills

C++ (DSA) | HTML | CSS | JavaScript | Bootstrap | TailwindCSS | NodeJS | ExpressJs | React | Redux | MongoDB  
| RESTful APIs | MySQL | Git Version Control

Familiar With: C | Java | Python | Android Dev | Kotlin | Linux

## Experience

**Kreeti Technologies** | Full Stack Developer Intern

**May'24 – Present**

*Machine Learning | MERN | Flask*

- **Revolutionized online exams:** Built a robust website for video proctoring, ensuring smooth and secure online examinations.
- **Adapted swiftly to new tech:** Leveraged AI tools to quickly integrate Flask and machine learning models for tracking eye, mouth, hand, audio, and phone usage, despite having no prior experience.
- **Debugged ML models:** Identified and fixed bugs in machine learning modules to ensure accurate and reliable performance.
- **Enhanced security:** Implemented advanced measures to detect malpractice behaviors like tab/window switching, resizing windows, opening developer tools, bluetooth and USB devices detection.

## Projects

**RealEstate** | [website](#) | [Github](#)

**Mar'24 – Apr'24**

*MERN | Redux | Firebase*

- Utilized the **MERN** stack, **Redux** for state management, and **Firebase** for **OAuth** authentication and data storage.
- Integrated property listings, search functionality, user authentication, and a **responsive UI** to enhance user experience.

**Farm2Door** | [Github](#)

**Dec'23 – Mar'24**

*HTML | CSS | JS | NodeJs | ExpressJs | MySQL*

- Collaborated on an **academic group project** to develop Farm2Door, an **e-commerce** website that connects farmers directly to consumers.
- Led the **backend** development using **Node.js** and **Express** to create RESTful APIs for managing product listings, user authentication, and cart functionality. Integrated **MySQL** database for storing and retrieving data.

## Coursework

Object Oriented Programming | Database Management System (SQL & NoSQL) | Data Structures | Analysis & Design of Algorithms | Operating Systems | Software Engineering