# Mythili Shetty

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## **Education**

### University of Visvesvaraya College of Engineering, Bengaluru

2022 – 2026

B.Tech in Information Science and Engineering

9.35/10 CGPA

St. Aloysius PU College, Mangalore

2020 - 2022

Pre-University College

93.5/100

St. Agnes CBSE School, Mangalore

2010 - 2020

Central Board of Secondary Education

93.8/100

## **College Activities**

**IEEE UVCE** 

Jun 2023 - Jan 2025

Software Development Special Interest Group Secretary

- · Contributed to the website required to conduct a hackathon, CodeFury, using HTML, CSS and JavaScript.
- Conducted a software skill development workshop to teach beginners the basics of Web Development.
- Tech Stack: HTML, CSS, JavaScript, Node.js, Firebase

MARVEL UVCE

Nov 2023 - Aug 2024

Student of the Internet of Things Domain

- Developed the basic skills of IoT and was able to create a few basic projects.
- Completed the Level 1 Course Work outlined by MARVEL.
- Tech Stack: C++, Python

Dec 2022 - Nov 2024

## **Class Representative**

- Developed leadership, organizational and communication skills.
- Fostered interpersonal relationships and developed decision-making skills.

## **Projects**

## AidGrid:

- Developed the website to use Google Maps API to fetch a user's location and provide the address of shelters nearby.
- Developed the login and signup page using Firebase and JavaScript.
- Assisted with the front-end development and debugging of the website
- Tech Stack: HTML, CSS, JavaScript, Firebase

### PiggyPal:

- Developed a full-stack Student Expense Tracker to manage budgets, track transactions, savings, and debts with real-time analytics.
- Implemented secure JWT-based authentication, RESTful APIs, and a normalized relational database supporting user created category-wise spending analysis for students.
- Tech Stack: React-Vite, Node.js, MySQL

### **Technical Skills**

Languages: C, C++, Python, Java, Javascript Databases: Firebase, MySQL, MongoDB

Tools: Git, GitHub, Shell Scripting, Adobe Illustrator, Langchain

Backend: Node.js, Flask