

Mohammed Ismail Y

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OBJECTIVE

To gain practical experience in computer science by applying my knowledge of programming, problem-solving, and software development in a real-world environment, while contributing to the success of the organization.

EDUCATION

Visvesvaraya Technological University

Bachelor of Technology in Computer Science & Engineering (Pursuing)

Mysuru, Karnataka, India

2023-2026

D. Banumaiah's Polytechnic

Diploma in Computer Science & Engineering CGPA= 9.71

Mysuru, Karnataka, India

2020-2023

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python.
- **Web Development:** HTML, CSS, JavaScript, React.
- **Database Management:** MySQL.
- **Cloud:** AWS (BEGINNER)
- **Soft Skills:** Problem solving, teamwork, Project management.

Tools & Platforms

- **Version Control:** Git, GitHub.
- **IDEs/Editors:** Eclipse, VS Code.
- **Testing Tools:** Selenium.

PROJECTS

1. Diploma Project: *Place of Kindness.*

- A **charity-based donation outlet** designed like a retail store.
- Provides items **at no cost** to individuals in need.
- Unlike random charity packages, people can **choose what they need**.
- Supported by **community donations, local businesses, and volunteers**.
- Managed like a **real shop** with sections and volunteers as shopkeepers.

2. Web-based Mini Project: *Development of a Dynamic Web-Based Platform for VTU Mysuru Canteen.*

- **Dynamic web-based platform** for VTU Mysore Canteen.
- Enhances **user experience and operational efficiency**.
- Features include **menu browsing, online ordering, and digital payments**.
- Uses **responsive design** for accessibility on all devices.
- Provides **real-time updates** for smooth functionality.

3. Final Year Project: *A Sign Language Communication Toolkit.* (Ongoing)

- Developed a web application that converts **speech to text to sign language animations** to support communication for hearing-impaired users.
- Built an **interactive learning module** for sign language alphabets and a **feedback system** with database storage.
- Designed using **HTML, CSS, JavaScript, Node.js, React** and deployed on **AWS EC2 (Ubuntu, Apache2)** for scalable and reliable access.

Achievement & Certifications

- **Green AI, Machine Learning & Data Science:** Certificate of participation - One week Training program on the Topic of "Green AI, Machine Learning & Data Science" by Mr. Raghunandan M S Trainer at Edunet foundation skills4future program.
- **BSQ TECHNOLOGY:** Certificate of Completion – On Diploma Project under their guidance in the period of 3 months.