Mithun Raj M R

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PROFILE

Aspiring software developer with verified internship experience in full-stack development and applied machine learning. Led a major project at AuMDS and delivered a predictive ML solution at Aqmenz. Proficient in building real-world applications using Flask, React, MySQL, and Python. Strong foundation in debugging, communication, teamwork, and technical problem-solving.

EDUCATION

Don Bosco Institute of Technology - **GPA: 8.6**   *Bangalore, India*
Bachelor of Engineering in Information Science   2021 – 2025

SKILLS

Technical: Python, Java, JavaScript, HTML, CSS, Flask, React.js, Bootstrap, PHP
Tools: Git, Postman, Oracle SQL, MySQL, WordPress, OpenCV, MediaPipe, Pandas, NumPy, Selenium, BeautifulSoup

CERTIFICATIONS

- **NPTEL**: Programming in Java (Jul '23), The Joy of Computing Using Python (Jul '23), Social Networks (Jan '24)
- **Udemy:** 100 Days of Code: Python Bootcamp (Aug '24)
- **Rapsol Technologies:** Fundamentals of Machine Learning (Jul '24)

EXPERIENCE

AuMDS   *Bangalore, India*
Software Intern Engineer   Nov '24 – Mar '25
- Led a 5-member team to deliver a full-stack web module using React, improving page performance by ~30%.
- Developed 10+ backend functions using MySQL and automated key workflows to reduce manual input errors.
- Participated in 6+ weekly sprint updates with the project lead and ensured delivery 3 days ahead of schedule.

Varcons Technologies Pvt Ltd   *Bangalore, India*
Web Development Intern   Oct – Dec '23
- Built 5+ responsive client-facing pages using HTML, CSS, JavaScript, and SQL.
- Connected forms with Flask + SQL to simulate user data handling across frontend and backend.
- Finalized the project with 95% functionality score, reviewed by mentors during a 2-stage evaluation.

PROJECTS

American Sign Language Detection
Developed a real-time ASL detection system using MediaPipe, TensorFlow, and OpenCV. Deployed the app using Flask and embedded webcam access with a fallback demo mode for cloud deployment.

Flask-Based Blog Platform with User Authentication and Management
Built a full-featured blog application using Flask, SQLAlchemy, and Flask-Login. Incorporated admin panel, rich text editing, user comments, and responsive UI using Bootstrap.

House Rental Management Website
Created a rental property listing and booking platform using PHP and Oracle SQL. Implemented UI components, search filters, and basic CRUD operations for efficient property management.

ACHIEVEMENTS

- Judo State-Level Participant – VTU Intercollegiate Tournament (Nov '24)