

Mithun Raj

Software Developer

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SUMMARY

Aspiring Engineering Student with a passion for Innovation, problem solving, video editor and quick learner. High-achieving Engineering Student with a strong passion for innovation and problem-solving. Proficient in Python, with experience in web development using HTML, CSS, and Angular JS. Proven video editing skills. Certified in Programming in Java, Python, and Social Networks from NPTEL, with a strong foundation in data management using Oracle SQL database.

PROJECTS

House rental management system website [Link](#)

- In this project, I successfully designed and developed a dynamic website that streamlines the rental process for property owners and tenants alike. By leveraging CSS for a visually appealing interface and PHP for a robust backend, I created a seamless user experience. The integration with an Oracle SQL database enabled efficient data management and scalability. The website's core features include a comprehensive property listing system, advanced search functionality, and a user-friendly booking and reservation system. This project showcases my expertise in web development, database integration, and user-centered design principles.

Flask-Based Blog Platform with User Authentication and Management [Link](#)

- Developed a fully functional blog website using Flask, integrating SQLAlchemy for database management and Flask-Login for user authentication. The application features a rich text editor for blog posts, admin-only routes for managing content, and a commenting system that requires user authentication. Enhanced the user interface with Flask-Bootstrap and Gravatar for profile images, while implementing environment variable-based configuration for security. The project demonstrates expertise in web development, user management, and secure coding practices, leveraging Python and Flask's robust ecosystem.

CERTIFICATIONS

Programming in Java

NPTEL

Jul '23

Social Networks

NPTEL

Jan '24

The Joy of Computing Using Python

NPTEL

Jul '23

100 Days of Code: The Complete Python Pro Bootcamp

UDEMY

Aug '24

SKILLS

Programming Languages Python, Java, C

Web Development HTML, CSS, Flask, AngularJS

IDEs and Tools VS code, PyCharm

Data Analysis Pandas, NumPy, BeautifulSoup, Selenium, Matplotlib

Video and Photo Editing Video editing, photo editing

Languages English, Hindi, Kannada

EDUCATION

BE in Information science, DON BOSCO INSTITUTE OF TECHNOLOGY, Bengaluru (GPA: 8.2 CGPA) Jan '21 — Jan '25
Bengaluru, India

PUC in PCMB, EXCELLENT PU COLLEGE, Mangalore (GPA: 9) Jan '19 — Jan '21
Mangaluru, India