Mucharla Sreelekha

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PROFESSIONAL SUMMARY

Passionate Software Developer knowledgeable in Python, React, and Django, including deploying applications on Azure. Well-versed with Git for version control and collaborative development due to projects, internships, and participation in tech community activities.

EDUCATION

B-Tech in Computer Science, Sri Indu College of Engineering and Technology. – (CGPA 8.5   **Aug 2019 – May 2023**

SKILLS

Programming Languages : Python
Frontend Technologies : HTML, CSS, JavaScript, React JS, Tailwind CSS
Backend Technologies : Django, Flask
Database : MySQL, MongoDB
Cloud : Azure
Tools : Power BI, GitHub Copilot, Copilot Studio, GitHub, VS Code

PROFESSIONAL EXPERIENCE

Full stack developer   **Apr 2024 – Present**
Rinav Tech   *Hyderabad, India*

- Replaced manual studio onboarding and media uploads with an automated web-based workflow, reducing repetitive human effort
- Designed and implemented a dynamic web application using Django, HTML/CSS, JavaScript, and MySQL.
- Built modular components for registration, login, media management, and admin approvals, enabling real-time studio operations.

IT Intern   **Jan 2024 – Apr 2024**
Mentoria Institute Limited   *Hyderabad, India*

- Built key website modules that enhanced user access efficiency by 30% and supported overall platform functionality.
- Developed and implemented secure user login features, ensuring a smooth and reliable authentication process.
- Followed a collaborative, hands-on approach to deliver high-quality components within project timelines.

PROJECTS

MigrateX – AI Code Migration Assistant:

- Developing **MigrateX**, an AI-powered platform that migrates entire project stacks between frameworks/languages in one click, with step-by-step guides and unit test generation.
- Leveraging React, Django, MySQL, and Azure OpenAI to cut migration time by 70% and improve accuracy by 90%.

CodeMentor AI

Built **CodeMentor AI**, a multi-turn web app that analyzes code snippets, identifies errors, displays corrected code, provides beginner-friendly feedback, and supports chat history with user authentication.

EXTRA-CURRICULAR ACTIVITIES

Co Organizer – Microsoft AI Innovators Hub

Organized and led learning sessions for the Microsoft AI Innovators Hub, contributing to community-driven AI initiatives.

Co Organizer – Global AI Hyderabad

Assisted in the organization of various meetups and information exchange sessions for the AI community in Hyderabad.

Organizer – CodeMania 2K25 Hackathon, Cyber Club, SICET

Organized and completed the full cycle in staging and realizing the CodeMania 2K25 Hackathon for student developers, unlocking their creative potential and collaboration skills.

Organizer – PowerPitch : Think, Speak, Succeed, Cyber Club, SICET

Organized PowerPitch: Think, Speak, Succeed – a weekly program delivering GDs, JAM sessions, and Mock Interviews, and led monthly industry outreach for top performers.

Coordinator – Cyber Club, SICET

Organized and taught in the classes and sessions held to increase awareness of cybersecurity issues and the involvement of the students at Sri Indu College of Engineering and Technology.