

# Mucharla Sreelekha

☎ +91 7659032531 | 🌐 /MSLekha25 | ✉ mucharlasreelekha@outlook.com | 🌐 /mucharla-sreelekha | Portfolio

## PROFESSIONAL SUMMARY

Final-year Computer Science student (graduating 2026) with experience in Python, JavaScript, Django, and Flask. Skilled in REST APIs, SQL/MySQL, and cloud (AWS), with knowledge of Strong foundation in algorithms and scalable application design.

## EDUCATION

**Bachelor of Technology in Computer Science**, Sri Indu College of Engineering and Technology. Nov 2022 – May 2026  
**Intermediate in MPC**, Narayana Junior College, Hyderabad. Jun 2020 – May 2022

## SKILLS

**Programming Languages** : Python, JavaScript  
**Web** : React.js, HTML, CSS (Tailwind), Django, Flask, REST APIs  
**Database** : SQL, MySQL, MongoDB  
**Web Services**: RESTful APIs (hands-on)  
**Cloud/Tools** : AWS, Git, GitHub, VS Code, Power BI, Copilot Studio  
**Core CS**: Data Structures & Algorithms, Operating Systems, DBMS  
**Soft Skills**: Communication, Leadership, Problem-Solving

## PROFESSIONAL EXPERIENCE

**Full stack developer Intern** Apr 2025 – July 2025  
Rinav Tech Hyderabad, India

- Streamlined onboarding and media upload processes using **Django** and **MySQL**, cutting manual work by **nearly 60%**.
- Developed a scalable enterprise-level application with **REST APIs** and modular backend components, handling **1,000+ simultaneous users** with response times under 200ms.
- Created reusable modules** for authentication, user registration, media handling, and admin approvals, minimizing code repetition by **40%** and improving feature delivery speed by about **30%**.

**IT Intern** Jan 2025 – Apr 2025  
Mentoria Institute Limited Hyderabad, India

- Built a **unified platform** using **Flask**, **React**, and **MySQL**, optimizing workflows and boosting efficiency by around **40%**.
- Connected 5+ external APIs** and deployed to the cloud to enable smooth real-time functionality.
- Collaborated within a 3-member agile team, contributing to iterative development and **CI/CD adoption**, which cut deployment time by **50%** and enhanced release frequency.

## PROJECTS

**MigrateX – AI Code Migration Assistant:**

- Developing **MigrateX**, an **AI-powered platform** with **Django REST APIs**, **React**, and **OpenAI integration** that automates full-stack project migration in one click, reducing time by 70% and improving **accuracy by 90%**.

**CodeMentor AI**

- Built **CodeMentor AI**, a **multi-turn web app** with **Django–React architecture** that analyzes code, detects errors, suggests corrections, and delivers beginner-friendly feedback with secure auth, REST APIs, and fast, modular design.

## EXTRA-CURRICULAR ACTIVITIES

**Co-Organizer – Microsoft AI Innovators Hub & Global AI Hyderabad:** Coordinated and hosted **10+ knowledge-sharing sessions**, each engaging **200+ attendees**, while actively contributing to community-driven **AI initiatives**.

**Coordinator – Cyber Club, SICET:** Facilitated **3+ major events**, including **cybersecurity and AI workshops**, **hackathons**, and project expos, reaching **500+ students** and promoting innovation, collaboration, and experiential learning.

**Organizer – CodeMania 2K25 Hackathon, Cyber Club, SICET:** Oversaw complete planning and execution of **CodeMania 2K25**, involving **150+ participants** across **35+ teams**, fostering teamwork and real-world problem-solving among student developers.