SHIVAMANI GANGARAPU

Hyderabad, Telangana - 500094

📞 9666522295 ✉ shivamanigangarapu@gmail.com 🔗 Linked In 🔗 Portfolio

Education

Indian Institute Of Information Technology, Kurnool   **8.02 CGPA**
B Tech in Computer Science and Engineering   *2021-2025*

Technical Skills

Languages: C, C++, Python, JavaScript
FrontEnd UI: HTML, CSS, Bootstrap, ReactJs, Tailwind-CSS, WordPress
Backend: NodeJs, ExpressJs, Flask
Machine Learning: SK Learn, TensorFlow
Data Management: SQL, MySQL, MongoDB
Developer Tools: Git/Github, VS Code

Work Experience

CompSci Technology Solutions (CSTS)   **Jun 2024-Aug 2024**
Software Developer Intern   *Remote*

- Led a cross-functional team to develop a robust Certificate Generation platform with Django and React, streamlining processes reducing administrative workload by 40%
- Engineered a comprehensive end-to-end database management system in MySQL, optimizing query performance and data retrieval for the Certificate Generation platform
- Spearheaded the development of an Invoice Generation and Inventory Management application in PyQt5, implementing server-side functionality using Flask

Hyderabad Central University (HCU)   **May 2024-Jul 2024**
Research and Project Intern   *Hyderabad, Telangana*

- Introduced and trained an advanced Telugu speech recognition model using Nemo Python to transcribe Telugu audio focusing on enhancing accuracy and performance
- Established a machine learning model for Telugu audio recognition, achieving a significant accuracy improvement; implemented training datasets that encompassed over 3 hours of diverse audio samples covering more than 200 telugu accents.

Projects

Resume Boost | *React, Tailwind-CSS, Flask, Gemini LLM* | Link   **Aug 2024**

- Developed a platform that evaluates resumes against job descriptions, providing a match percentage and actionable suggestions to improve alignment with job requirements.
- Formulated features like resume overview, skills missing, buzzword suggestions, query quill and pro tips enhancing resume relevance.

BlogCraft | *MongoDB, ExpressJs, ReactJs , NodeJs* | Link   **Jul 2024**

- Developed a full-stack blog platform where visitors can view all blogs published by users, with filtering to classify blogs into specific categories
- Implemented JWT authentication, enabling protected access to user-specific functionalities and allowing users to perform CRUD operations on their posts.

CarrerLy | *Flask, Django, SK Learn* | Link   **Feb 2024**

- Devised an KNN model trained on a dataset of 9,000+ entries to process client skills data, allowing users to rate themselves across 15+ different skills for classification.
- Provided personalized recommendations for the top 5 best career options based on the user's input, enhancing career guidance.

Certifications

Teachnook Internship Completion Certificate | *Machine Learning* | Link

- Engaged in a 12-week intensive training program focusing on ML and DL, concluding with a CNN project on face recognition.

Exposys Data Labs Certificate of Internship | *Web Development* | Link

- Worked on concepts like HTML, CSS, and JavaScript and developed an automated bulk email project with a user friendly interface.