SHIVAMANI GANGARAPU

Hyderabad, Telangana - 500094

📞 9666522295 ✉ shivamanigangarapu@gmail.com in [Linked In](#)

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, Django
Machine Learningng: SK Learn, TensorFlow
Data Management: SQL, MySQL, MongoDB

Work Experience

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

- 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
- Spearheaded the development of Invoice Generation and Inventory Management project developed UI in PyQt and implemented server-side functionality using Flask

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

- 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

Hotel-Reservation | *Html, Css, Javascript, ReactJs, Tailwind-Css* | [Link](#) **Mar 2024**

- Designed a user-friendly website for hotel discovery that streamlined booking processes that enabled users to filter accommodations based on location, price.
- Powered by an interactive user interface using React and Tailwind CSS

CarrerLy | *Flask, PHP, Django* | [Link](#) **Feb 2024**

- Engineered a intuitive web interface
- Devised an advanced KNN algorithm that processes client skills data for classification and provides recommendations for the top 5 best career options based on the input

Ekart | *ReactJs, MongoDB, Express,NodeJs* | [Link](#) **Jan 2024**

- Built an e-commerce website using the MERN stack, implementing user authentication and cart customization.
- Delivered a fully functioning and efficient ecommerce experience.

Clubs and Organiztions

Google Developer Student Club IIITDM Kurnool **Jan 2024-present**
Management and Member of the Committee

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 custom interface.

Goldman Sachs Software Engineering Completion Certificate | *Software Engineering* | [Link](#)

- Completed a virtual internship on software engineering concepts through practical exercises and assessments.