

Venkata Sai Eluri

+91-7780762457 | Guntur, Andhra Pradesh, India – 522002
elurivenkatasai@gmail.com | venkata-sai-eluri- | venkatasai555 | Portfolio

EDUCATION

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

BTECH, Computer Science and Engineering

2020 – 2024

8 CGPA

EXPERIENCE

CODE CLAUSE / ARTIFICIAL INTELLIGENCE DEVELOPER INTERN

Aug 2023 – Sept 2023

- Engineered innovative AI solutions: personality prediction from CVs and face mask detection. Enhanced CV screening efficiency by 20% and reduced facial recognition errors by 15%.
- Collaborated effectively within a diverse group to design, develop, and deploy AI applications, including **Machine Learning** and **Deep Learning** techniques, directly contributing to real-world advancements.

EMERTXE TECHNOLOGIES / EMBEDDED SYSTEM INTERN

Feb 2024 – Mar 2024

- Collaborated remotely with senior engineers to design and develop innovative solutions for embedded systems challenges, showcasing effective problem-solving skills and technical proficiency in virtual environments.
- Participated in online projects focused on firmware and software development for embedded devices, contributing to project success and gaining valuable insights into industry-standard practices.

PROJECTS

Movie Ticket Booking System | [GitHub](#)

- Crafted a robust Java-based platform using **Spring Boot** and **AngularJS**, enabling seamless browsing of active movies, intuitive seat selection, and a secure, validated booking process for an enhanced user experience.
- Leveraged **MySQL** to design and implement a relational database schema for efficient storage and retrieval of data.

Hospital Appointment Booking System | [GitHub](#)

- Unveiled an intuitive patient-centric system, streamlining registration and scheduling to save time and boost satisfaction.
- The system is built using **HTML**, **CSS**, **Python**, **Flask**, and **MongoDB**, resulting in a 20% reduction in appointment scheduling time.

Tourist Guide Website | [GitHub](#)

- Developed a responsive travel platform using **HTML**, **CSS**, **React.js**, and **Next.js** for enhanced performance.
- Integrated **APIs** to provide real-time information, leveraging **React.js** to create dynamic interfaces.
- Leveraged **MongoDB** for efficient data management, contributing to increased user satisfaction.

TECHNICAL SKILLS

Programming Languages: Python | C | Java | JavaScript

Data Bases: MySQL | ORACLE | SQL | MongoDB

Web Development Skills: HTML | CSS | REACT | ANGULAR | NODE.JS | EXPRESS | J2EE | SPRING BOOT | FLASK

Architectural Styles: RESTful APIs | Microservices

Tools / Platforms: Maven | NPM | Bootstrap | AWS | Azure | GCP | Git | GitHub

Operating Systems / Protocols: Unix/Linux | Windows | TCP/IP Networks | OSI Layers

Others: Object-Oriented Programming concepts | Data Structures and Algorithms | DevOps

SOFT SKILLS

- Strong analytical and problem-solving skills for complex issues, with effective customer-centric communication.
- Data analysis and visualization expert with Excel and Tableau, effectively communicating insights to stakeholders.
- Demonstrates strong leadership through strategic decision-making, time management, and successful agile methodology implementation, resulting in substantial productivity gains and reduced project delivery times.

CERTIFICATIONS

- Aws Cloud Virtual Internship – **AWS ACADEMY**
- Data Science in Python - **IBM**
- Machine Learning Stanford University - **COURSERA**
- Microsoft Azure AI Fundamentals - **MICROSOFT**
- Java Full Stack Developer - **WIPRO**