GANTA SAI KIRAN

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Summary

Aspiring Software Engineer passionate about web development. Seeking entry-level role to apply academic knowledge and hands-on experience. Dedicated to learning and contributing effectively in an active team setting.

Education

Bachelor of Technology in Electrical and Electronics Engineering October 2021 – April 2024
Sri Venkateswara College OF Engineering and Technology CGPA – 7.55

State Board of Technical Education and Training April 2018 – September 2021
MBTS Govt Polytechnic College CGPA – 7.5

Technical Skills

- **Programming Languages:** Python(basics), Java(basics), SQL(basics)
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, WordPress, Figma
- **Database Management**: MySQL

Internship

Talent Shine Indian Pvt Ltd June 2023 – July 2023
Machine Learning Internship Srikakulam, Andhra Pradesh

- Improved model accuracy by 15% through the implementation of advanced data preprocessingtechniques.
- Contributed increase in innovative problem-solving approaches during team discussions andbrainstorming sessions.
- Demonstrated enhancement in model performance metrics through the application of acquired datapreprocessing skills

Projects

TITLE:
AUTOMATIC SOLAR STREET LIGHTING AND FAULT DETECTION SYSTEM
[Academic Project]

Description:
- Developed an automatic solar street lighting system integrating an Arduino board for real-time monitoring and fault detection of street lights.
- Implemented an alert system in the Arduino IDE that notifies users via the serial monitor when a street light is not functioning.
- Designed a comprehensive solution that enhances energy efficiency and reliability by automatically reporting faults, improving maintenance response times.

Operating System: Windows
Technology: Internet Of Things
IDE: Arduino IDE
Role: Team-Lead

TITLE:
RESTAURANT LANDING PAGE
Description:
- Developed restaurant landing page using HTML/CSS in academic tenure.
- Created a visually appealing webpage showcasing food items/prices. Included restaurant location and contact details.

Link: https://saikiranganta2003.github.io/landing-page-of-restaurant/

TITLE:
Restaurant Management System (Python Without GUI)

Description:

- Developed a Hostel Management System using Python, focusing on programming, exception handling, and file handling.
- Implemented a system to store order details, including order list, cost, and time, in a .txt file, ensuring efficient organization and retrieval of information.
- Designed the system to create a new .txt file daily to maintain a comprehensive record of daily orders, enhancing the system's data management capabilities.

Link: https://github.com/SaiKiranGanta2003/hotel-managment-system-without-ui-using-python.git

TITLE:
To-Do App(HTML, CSS & JS)

Description:

- Created a to-do list app using HTML, CSS, and JavaScript that utilizes local storage to store task data
- Implemented functionality to automatically save task data, ensuring persistence even after refreshing the webpage

Link: https://saikiranganta2003.github.io/to-do-app/

TITLE:
Weather App(HTML, CSS & JS)

Description:
- I developed a weather app website using HTML, CSS, and JavaScript. The website utilizes a weather API to provide real-time weather information when a location name is entered.
- This project involved integrating API functionality to fetch and display accurate weather data, enhancing my skills infront-end development and API integration.

 Link: https://saikiranganta2003.github.io/weather-app/

Certifications

- Earned SQL for Beginner Certification – Scaler
- Completed Introduction to JS Certification – Great Learning
- Achieved Python Fundamental Certification – Scaler
- Attained Frontend Developer Fundamentals Certification (HTML, CSS) – Great Learning
- Obtained Python Essential Certification – Cisco
- Secured Basics of Python Certification – Infosys