

# GANTA SAI KIRAN

Mobile: +91 7093723996

Email: [saikiranganta2003@gmail.com](mailto:saikiranganta2003@gmail.com)

LinkedIn: [SaiKiran.linkedln.com](https://www.linkedin.com/in/saikiran-linkedln-com)

## Summary

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

## Education

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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

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

## Internship

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

- Improved model accuracy by 15% by implementing advanced data preprocessing techniques.
- Contributed increase in innovative problem-solving approaches during team discussions and brainstorming sessions.
- Demonstrated enhancement in model performance metrics through the application of acquired data preprocessing skills

## Projects

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**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:****Travels Website(HTML,CSS & JS)****Description:**

- Created a dynamic travels website featuring premium hotel links and information about popular tourist destinations.
- Integrated detailed descriptions and links to luxury hotels, along with highlights of renowned tourist attractions.
- Designed an interactive platform showcasing top-notch accommodations and must-visit locations for travelers' convenience.

**Link:** [https://saikiranganta2003.github.io/Travel\\_website/](https://saikiranganta2003.github.io/Travel_website/)

**TITLE:****Men's Fashion website(HTML, CSS & JS)****Description:**

- Developed a responsive men's fashion website using HTML, CSS, and JavaScript.
- Integrated product categories such as shirts, shoes, and watches in the all products section for user convenience.
- Added animations to enhance the user interface and experience. Implemented a simple order placement system prompting users to provide their name, phone number, and address upon clicking the place order button.

**Link:** [https://saikiranganta2003.github.io/mens\\_fashion\\_mall/](https://saikiranganta2003.github.io/mens_fashion_mall/)

## **Certifications**

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- 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