Saiteja Sanku

+918247784911 | saitejasanku26@gmail.com | Linkedin | Github

CAREER OBJECTIVE

To give my software career a solid start by joining an eminent and highly professional software company and to be part of a team that works dynamically towards problem-solving, and collaboration can contribute to the success of innovative projects and growth of the organization, and further enhance my expertise in software development.

EDUCATION

SR University   Warangal, India
*B.Tech – Electronics and Communication Engineering – **CGPA** - 8.9*   *May 2024*

SR Junior College   Karimnagar, India
*12th – MPC – **Percentage** - 95%*   *March 2020*

Siddhartha High School   Korutla, India
*10th – **CGPA** – 9.2*   *March 2018*

TECHNICAL SKILLS

Programming Languages: Python, Java, C, HTML, CSS.

Developer Tools: Pycharm, Github.

PROJECTS

IoT Enabled Hydroponics | *ESP32 microcontroller, Arduino IDE, blynk cloud*
- Designed device drivers for smart agriculture, allowing for smooth hardware compatibility and functionality
- Developed an interface between Cloud Computing and IoT to ensure scalability, security, and reliability

Nursery Management System using Python | *Python, SQLite3*
- Designed an intuitive user interface that allows nursery staff to easily navigate through various modules.
- Developed a user-friendly interface with distinct login options for admins and customers.

Multi-Kiosk Water Management System using IoT | *ESP32 microcontroller, blynk cloud*
- Designed an IoT-enabled system architecture capable of connecting and managing multiple kiosks remotely.

ACHIEVEMENTS AND CERTIFICATIONS

- Secured Highest Grade in the Academics during 6th Semester
- Community ambassador at Zuno and Mass-coders
- Certified in AWS by AICTE Edu-skills foundation
- Certified in IoT from Cisco Networking Academy
- Certified in DSA by HackeRank