SAI YEDAMALA

Bangalore, India | engineersai02@gmail.com | +91 6309764212 | LinkedIn | Instagram

OBJECTIVE

Eager to apply a strong foundation in software engineering and hands-on experience in project development to solve real-world challenges. Well-versed in Java, Python, and full-stack development, seeking to leverage problem-solving skills and a quick-learning ability as an Associate Software Engineer and working with local businesses by improving their online presence.

EDUCATION

Sree Vidyanikethan Engineering College, Tirupati, India
Bachelor of Technology in Electronics and Communication Engineering
Expected Graduation: June 2024

Government Polytechnic College, Anantapur, India
Diploma in Electronics and Communication Engineering
Graduated September 2021
GPA: 8.5/10

TECHNICAL SKILLS

1. Programming Languages: Python, Java, C, Arduino
2. Web Development: Full-stack development, J2EE
3. Tools and Platforms: MS Excel (VLOOKUP, PivotTables), Node-Red
4. AI and Automation Tools: ChatGPT, DALL-E 2
5. Software Testing and Test Automation

SKILLS:

1. Proven problem-solving abilities
2. Dynamic public speaking skills
3. Effective technical communication
4. Detail-oriented and diligent approach
5. Collaborative teamwork
6. Adaptable and quick learning
7. Strong analytical thinking

PROFESSIONAL EXPERIENCE

AI Tools Mastery Intern, IIT Symposium

Mumbai, India | September 2023 - October 2023

1. Utilized AI tools for image creation and art projects, enhancing creative solutions.
2. Conducted code generation and compliance assessments using ChatGPT, integrating new functionalities into existing systems.

Internet of Things Intern, 1Stop

Bangalore, India | October 2022 - January 2023

1. Developed and supported IoT solutions including automated temperature control and obstacle detection systems, improving operational efficiency.
2. Built a real-time project using Node-Red software, contributing to system configuration and support.

PROJECTS

1. **Smart Agriculture System:** Developed an IoT system for real-time soil moisture and weather monitoring to optimize irrigation.
2. **Remote Health Monitoring System:** Designed a wearable device to monitor vital signs and alert healthcare providers.
3. **Gender and Face Recognition with Python:** Developed a Python program for face detection and gender prediction. The application identifies faces and determines if they belong to a man or woman with corresponding probabilities.
4. **Rapid Local Delivery Website:** RapidLocal Delivery, is a website for ordering hotel food with a 15-minute delivery guarantee, enhancing local convenience. Streamlined logistics ensure prompt and reliable service for users.

CERTIFICATIONS

1. AI Tools Mastery, IIT Symposium, Mumbai
2. Python Programming, IIT Symposium, Mumbai
3. Internet of Things, IIT Symposium, Mumbai
4. MS Excel, IIT Symposium, Mumbai
5. Prompt Engineering, IIT Symposium, Mumbai

PROFESSIONAL AFFILIATIONS

1. Association of Communication Majors and Enthusiasts, Coordinator
2. Institution of Electronics and Telecommunications Engineers, Volunteer