T SAI JAHNAVI

PYTHON FULL STACK DEVELOPER | AI ENTHUSIAST

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CAREER OBJECTIVE

Aspiring Python Full Stack Web Developer with a solid foundation in front-end and back-end technologies and a strong interest in Artificial Intelligence and Machine Learning. Passionate about developing scalable web applications and continuously exploring emerging tools and frameworks. Seeking an opportunity in a reputed MNC to contribute effectively and grow through real-world challenges and collaborative environments.

SKILLS

PROGRAMMING

Languages
- Python (Advanced)
- C, Java (Intermediate)
- JavaScript (Beginner)

Frameworks
- Angular
- Django

Technologies
- Artificial Intelligence (AI)
- DBMS, SQL (Basics)
- HTML, CSS
- Data Structures and Algorithms (DSA)

OTHERS
- Video editing
- Public speaking
- MS Office tools
- Exploring new technologies.

EDUCATION

B.Tech, CSE (Aiml)
Srinivasa Institute of Engineering and Technology
2022-26| **Amalapuram**
 CGPA: 8.6

Intermediate, MPC
Sri Nanna Raju Junior College
2020-22| **Ravulapalem**
Percentage: 67.4%

SSC
Z.P.P.Girls High School
2019-20| **Ravulapalem**
Percentage: 95.6%

LINKS

LinkedIn:// Sai Jahnavi Tamanampudi
Github:// saijahnavi6150
GeekForGeeks:// 226N1A6150
LeetCode:// 226N1A6150
Hackerrank:// @saijahnavireddy1

PROJECTS

IoT-Based Soil Moisture Sensor with LED Indicator

Role: Team Leader
Technologies: IoT, Sensors, Embedded Systems
- Designed and developed an IoT device to monitor soil moisture and activate an LED alert system based on sensor data. Integrated hardware components and calibrated sensors for accurate, real-time data collection.
- Led a student team, managing task assignments and promoting effective collaboration. Gained practical experience in embedded systems, IoT workflows, and leadership.

INTERNSHIPS

Frontend Development Intern

CodeAlpha | Remote | Jul 2025
- Completed a 4-week internship focused on web development using HTML, CSS, and JavaScript. Built a responsive image gallery, basic calculator, and a personal portfolio website with smooth transitions, animations, and user interactivity.
- Gained hands-on experience in UI design, DOM manipulation, responsive layouts, and frontend deployment using GitHub Pages/Netlify.

AICTE - EduSkills Virtual Internships

- **Python Full Stack Developer Internship (Apr – Jun 2025)** Gained hands-on experience in frontend & backend development using Python. View Certificate
- **Android Developer Internship (Jan – Mar 2025)** Built Android apps using Java and XML with AWS Academy support. View Certificate
- **Data Science Master Internship (Jul – Sep 2024)** Gained experience in data analysis, machine learning, and Python programming. View Certificate

EXPERIENCE

 I Joined an incredible Generative AI workshop conducted by NxtWave and built my first AI model. My certificate: https://lnkd.in/ggAbsi4V

CERTIFICATIONS

DBMS : By NPTEL View Certificate
Python Basics : By edX View Certificate
Artificial Intelligence : By IBM View Certificate
Cloud Computing : By IBM View Certificate
Internet of Things : By Mech Research Foundations View Certificate