

YASWANTH KELLI

Aspiring Software Engineer — Python Developer — AWS & GenAI Intern

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CAREER OBJECTIVE

Aspiring Software Engineer with hands-on experience in Python, AWS Cloud Services, SQL, and GenAI technologies. Passionate about developing secure, scalable, and cloud-native applications, optimizing databases, and integrating AI-powered backend services. Seeking an entry-level role to apply my knowledge in software development, backend engineering, and cloud automation, while continually advancing in emerging technologies like Generative AI and Machine Learning.Engineering** while continuously learning advanced technologies.

EDUCATION

Godavari Institute Of Engineering And Technology

Electronics & Communication Engineering

2022-2026

Grade : 8.11

Narayana jr college

MPC

2020 - 2022

Percentage: 75.6%

Sri Sai School

Percentage : 79%

2020

SKILLS

Programming Languages:	Python (Intermediate), Java (Basics), HTML, OOPs Concepts
Cloud Platforms & tools:	AWS (Cloud Practitioner, IAM, EC2, CloudFront, S3, LightSail)
Database Systems:	DBMS, SQL, Google Sheets API (via GSpread)
AI & Data Science Tools:	GenAI (Prompt Engineering, LLMs), Pandas, NumPy, Matplotlib
Version Control:	Git (GitHub)

INTERNSHIP

AWS & Generative AI Intern

Techwing- oct 2024-june 2025

- Deployed and monitored cloud infrastructure using AWS CloudWatch, EC2, S3, and Lambda, implementing cost-optimization strategies that reduced cloud spending by 20
- Built and deployed Generative AI APIs using Python and pre-trained LLMs, focusing on prompt engineering and real-time application delivery through API Gateway.
- Participated in Agile-based cloud labs integrating services like IAM, Lambda, and S3 into full-stack applications with real-time performance feedback.

CERTIFICATES AND CERTIFICATIONS

- Gen Ai - Aimer Society
- Python for Data Science - IBM
- Introduction to Cybersecurity – Cisco Networking Academy
- Python Essentials 1 & 2 – Cisco Networking Academy

PROJECTS

Secure Password Generator:

- Tools: Python, Streamlit, Google Sheets API, Pyperclip, JSON]
- Developed a rule-based password generator supporting 15+ combinations with options for uppercase, symbols, and auto-copy.
- Integrated Google Sheets API using GSpread to auto-record passwords, reducing manual entry by 70
- Designed UI using Streamlit with real-time feedback and copy-to-clipboard feature.

Rock Paper Scissors Game (Hand Gesture):

- Tools: Python, OpenCV, MediaPipe, Random, Time]
- Built a real-time gesture recognition game using MediaPipe Hand Tracking to classify Rock, Paper, and Scissors via finger landmarks.
- Integrated OpenCV GUI for live gameplay, gesture feedback, and result display.
- Designed winner logic comparing user hand signs and computer responses.

HOBBIES

- Sports (cricket and volleyball)
- Travelling

SOFT SKILLS

- Time management
- Communication
- Smart work
- Accountability

PORTFOLIO LINKS

- CREDLY: <https://www.credly.com/users/kelli-yaswanth>
- HACKER RANK: <https://www.hackerrank.com/profile/saikelli18>

DECLARATION

- I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief