YASWANTH KELLI

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PROFILE

Passionate and self-driven engineering student specializing in Python development and cloud computing. Experienced in building real-time applications using AWS and Generative AI. Eager to contribute to innovative software solutions while continuously upskilling in emerging technologies.

EDUCATION

Godavari Institute Of Engineering & Technology Location: Location
Electronics and Communication Engineering oct 2022 - Apr 2026

Narayana Jr College Location: Location
MPC   -75.6% 2020-2022

Sri Sai School Location: Location
79% 2019-2020

SKILLS SUMMARY

- Languages: Python, SQL
- Libraries: NumPy, Pandas, Matplotlib, sci-kit learn, Tensorflow
- Tools: Excel, PowerBI
- Platforms: Vscode
- Concepts: Predictive Modeling, Data Visualization, Regression Analysis

INTERNSHIP

AWS and GENAI (Techwing) *AUG-2024 - July-2025*
- Monitored and optimized infrastructure using AWS CloudWatch and implemented cost-saving strategies, reducing cloud costs by 20%.   • Completed hands-on training in Generative AI (Gen AI) using Python and pre-trained large language models (LLMs), focusing on prompt engineering, text generation, and cloud deployment of Gen AI APIs. • Collaborated in a cloud lab environment to integrate AI services on AWS, including Lambda, API Gateway, and S3, for real-time application delivery

PROJECTS

Secure Password Generator: *4563*

- Tools: [Python, Streamlit, Pyperclip, Google Sheets + GSpread, Google Service Account (OAuth2),JSON, string And Random modules
- Enabled custom password creation with selectable rules (uppercase, lowercase, numbers, symbols) and password update options.
- Implemented a copy-to-clipboard feature for easy and fast password use. Developed a secure and user-friendly password generator using Python and Streamlit
- Enabled password generation with over 15+ rule combinations.
- Reduced manual entry by 70% using Google Sheets integration.

CERTIFICATIONS

- **Gen Ai in Aimer Society – 2024**
  - Gen Ai in Aimer Society
  - Python for Data Science
  - Python Essentials 1 & 2– Cisco Networking Academy
  - Introduction to Cybersecurity– Cisco