Swaroop kurapati

Logic Architect

Passionate Computer Science student with a drive for innovation and collaborative development. I thrive in hackathon environments, bringing enthusiasm to team-based problem-solving. My ongoing technical learning journey fuels my commitment to creating meaningful, purpose-driven solutions that make a difference.

WORK EXPERIENCE

AI Intern   Feb 2025 – Mar 2025

Edunet Foundation

- Worked on machine learning models and AI-driven solutions.
- Implemented Python-based AI algorithms to solve real-world problems, accelerating task efficiency by up to 30% in prototype scenarios..

Cyber Security Intern   JAN 2025 – FEB 2025

Edunet Foundation

- Applied cybersecurity principles in threat analysis, network security, and data protection
- Conducted vulnerability assessments and implemented encryption
- Developed steganography-based secure data transmission system

SKILLS

- *Technical Skills: Python, Artificial Intelligence (AI) and Machine Learning (ML), Microsoft 365 tools, AI tools, Git and GitHub*

- *Soft Skills*: Analytical, Collaborator, Leader, Adaptable

PROJECTS

- *DreamScribe* This is a super cool tool that uses Python and the Groq API to generate unique stories in under 10 seconds. It's like having a magic storyteller at your fingertips!

- *FitSync*: With this tool, you can track your fitness data using Random Forests. It predicts your health metrics and gives you personalised insights to help you stay on track.

- *StegaSafe*: This Python-based tool uses steganography to hide data in images. It has a passcode protection and real-time encryption/decryption using OpenCV, NumPy, and Streamlit. It's like having a secret code to protect your data.

CONTACT

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Address

Atmakur, Nellore/AP

GitHub

https://github.com/Swaroop772

EDUCATION

2022 - 2026

Prathyusha Engineering College

Bachelors in Computer Science

and Engineering

CGPA-8.5

2020-2022

Priyadharshini Junior College

Intermediate-MPC

911/1000

ACHIEVEMENTS

- Earned **NPTEL Certificate** in Python and cloud computing for programming excellence.
- Built recognised projects showcasing innovation and problem-solving.
- Excelled in hackathons and coding contests.
- Led and mentored participants in **Codeathon 3.0**.
- Received **Best Student** in 10th grade.

LANGUAGE

- English
- Hindi
- Telugu