Contact

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swaroop772.github.io/swaroop/ (Portfolio)

Top Skills

NestJS
LangChain
Large Language Models (LLM)

Certifications

Certificate of Participation in Level 1: E-Commerce
Introduction to Artificial Intelligence
python(Basic)
Prompt Engineering for Everyone
Certificate of Participation in Level 1: E-Commerce

Swaroop Kurapati

Final Year Computer Science Student | Aspiring Software Engineer & AI/ML Enthusiast | Passionate About Problem Solving & Technology Innovation
Atmakur, Andhra Pradesh, India

Summary

I'm Swaroop Kurapati, currently pursuing my Bachelor's degree in Computer Science with a strong foundation in Data Structures, Algorithms, and core programming using Python. My academic journey has been marked by consistent learning and curiosity, especially in fields like Cloud Computing, Web Development, and Artificial Intelligence. I've always been drawn to building solutions that blend innovation with practicality.

Throughout my learning journey, I've worked on several academic and personal projects that showcase my technical strengths. I'm well-versed in technologies like HTML, CSS, MySQL, Git. I've also developed a good grasp of core computer science concepts such as Operating Systems, DBMS, and Object-Oriented Programming. Alongside technical skills, I value clear communication and effective teamwork, which I believe are essential in today's collaborative tech environment.

I aspire to build a career in the tech industry where I can contribute to scalable and meaningful products especially in areas like software development, cloud platforms, or AI-driven systems. I aim to continually evolve both technically and professionally while making a difference with the products I help build.

Experience

C1X Inc.
Intern
January 2026 - Present (2 months)

SkillSync
AI Intern
July 2025 - August 2025 (2 months)

Edunet Foundation
3 months

AI Intern
February 2025 - March 2025 (2 months)

During my AI internship at Edunet, I gained hands-on experience in developing AI applications using Python and Streamlit. Key highlights of my work include:

- Building AI-Powered Web Apps: Developed interactive applications using Streamlit, improving AI model deployment and user experience.
- Machine Learning & Data Analysis: Explored various ML models, gaining insights into supervised and unsupervised learning techniques.
- Python for AI: Applied Python for data preprocessing, model training, and result visualization.
- Final Project – Personal Fitness Tracker: Designed and built a personal fitness tracker using real-world datasets, leveraging machine learning for insights into fitness trends and progress tracking.

This internship provided me with practical exposure to AI development, model optimization, and deployment, enhancing my problem-solving and technical skills.

Cyber security
January 2025 - February 2025 (2 months)

As a cybersecurity intern at Edu Net, I gained hands-on experience in various aspects of cybersecurity, enhancing my understanding of digital security threats and defense mechanisms._

During my internship, I explored:
Steganography – Understanding how data can be hidden within digital media for secure communication.
Python for Cybersecurity – Leveraging Python to automate security tasks, analyze data, and detect vulnerabilities.
Importance of Cybersecurity – Learning how cybersecurity safeguards sensitive information, prevents cyber threats, and ensures digital integrity.
Types of Cybersecurity Roles – Exploring career paths such as ethical hacking, incident response, and security analysis.
Types of Hackers – Differentiating between white-hat, black-hat, and grey-hat hackers, and their respective roles in cybersecurity.
Phishing Operations – Analyzing phishing techniques, social engineering attacks, and mitigation strategies.

Kali Linux – Using Kali Linux for penetration testing, vulnerability assessments, and ethical hacking exercises.
Cisco Packet Tracer – Learning network security fundamentals by simulating and configuring network environments using Cisco Packet Tracer.

This experience provided me with a strong foundation in cybersecurity principles, threat detection, ethical hacking, and network security, preparing me for future roles in the field.

Education

PRATHYUSHA ENGINEERING COLLEGE
Bachelor of Engineering - BE, Computer Science · (November 2022 - April 2026)

Priyadarshini junior college
Intermediate, MPC · (March 2022)

Pragathi EM High School
SSC, Mathematics · (March 2020)