GOPIKA DEVI SUNDARAPALLI

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CARRER OBJECTIVE

Proactive professional with strong problem-solving abilities and a positive attitude. Effective in teamwork, adaptable to challenges, and committed to quality results. Skilled in communication, time management, and organization to support efficient workflows. Motivated to add value, take ownership, and grow in a full-time role.

EDUCATION

B.Tech – Artificial Intelligence and Machine Learning
Sasi Institute of Technology and Engineering 2022 - 2026
CGPA: 8.8/10.0

SKILLS

Programming Languages: Python, C(Basics)
Databases/Query Languages: SQL
Web Technologies: HTML, CSS, JavaScript
Tools & Platforms: GitHub, VS Code, Google Colab, MS Office
Soft skills: Team Collaboration, Problem Solving, Leadership, Communication Skills,Time Management

PROJECTS

OmniAI Cloud – Multi-Modal AI System **GitHub**
• Built OmniAI Cloud, a multi-modal AI system that detects input type and selects suitable models automatically.
• Integrated vision, NLP, and OCR models with explainable outputs in a single platform.

Cyber Awareness Link Checker: **GitHub**
• Built a URL analysis tool using pattern matching and blacklist validation to detect malicious test links.
• Tested on sample URLs to evaluate phishing and suspicious domain detection.

Advanced Password Cracker: **GitHub**
• Developed a password strength and vulnerability analysis system for ethical security testing.
• Implemented multiple attack-simulation models (dictionary & brute-force) to demonstrate common password weaknesses.

Metadata Extraction and Correlation Tool: **GitHub**
• Built a Python tool with a simple interface to extract metadata and check file integrity.
• Added features to link evidence, spot unusual activity, and create clear forensic reports.

INTERNSHIPS

APSCHE | Aimers May 2024 – Jul 2024 .
• Specialized in Object Detection and Computer Vision using YOLOv8 and YOLOv11n for real-time accuracy.
• Improved data processing workflows to enhance system performance and reliability via precise YOLO model analysis.

CYBER SECURITY & ETHICAL HACKING INTERN | Supraja Technologies May 2025 – Jul 2025
• Gained practical experience with tools such as Kali Linux, Metasploit, Nmap, Wireshark, Splunk, and Burp Suite.
• Acquired knowledge of firewalls, threats, malware, backdoors, and the CIA triad through internships at both basic and advanced levels.

CERTIFICATIONS

NPTEL Certification: Completed Python for Data Science.
Solved 500+ coding problems on CodeChef.
Participated in Anicat and successfully obtained certification.