

GATTUPALLI MRUDULA

Guntur, Andhra Pradesh

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Summary

Adaptable professional with a strong ability to learn quickly and adjust to dynamic environments. Demonstrates expertise in acquiring and applying new knowledge effectively, ensuring seamless transitions during periods of change. Committed to continuous learning and leveraging skills to contribute positively to team objectives.

Skills

- Skilled in Python Programming, Core Java Proficiency
- PL/SQL Coding Skills
- Website Creation Skills
- Analytical Problem-Solving Skills

Education

KITS Akshar Institute of Technology - Guntur Bachelor's of Technology - CSE (8.4/10)	2021-2025
Sri Chaitanya Jr. College - Guntur Intermediate - MPC (9.8/10)	2019-2021
Adithya High School - Guntur SSC - 10th Class (9.8/10)	2018-2019

Projects

Automated Emerging Cyber-threat Identification and Profiling based on NLP

- Developed a system that uses Twitter and MITRE ATTCK to identify, profile, and assess threats, achieving 77.7% F1 accuracy in profiling
- The identified threat filtered and classified by NLP and alarm generation based on the threat's risk.

Visitor's Management System

- Created a streamlined visitor authentication platform using Python Flask backend
- Increased engagement by 35% in 6 months

Non-Invasive technology for vascular blockage and detection

- Executed a project on 'Non-Invasive Technology for Blood Blockage Detection utilizing IoT'
- Improved customer satisfaction by 60%

Activities and Honors

- Technical Lead at Algorand Blockchain Club
- NSS member at College
- Student Ambassador from Microsoft Learn

Certifications

- Python Essentials from Cisco NetAcad
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
- Cloud Computing from NPTEL