

GADDE ASRITHA

Guntur, Andhra Pradesh

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Education

kkcr and ksr institute of technology and sciences

Bachelor of Technology in Computer Science(data science) — CGPA : 8.17

Nov 2021 – June 2025

Guntur, Andhra Pradesh

Sri Chaitanya Junior College

12th class — percentage score : 95

June 2019 – April 2021

Guntur, Andhra Pradesh

Live School

10th class — GPA : 9.7

June 2018 – April 2019

Guntur, Andhra Pradesh

Relevant Coursework

- OOPS
- Database Management
- Artificial intelligence
- Machine Learning

Internship/Training

Wipro TalentNext

May 2024 – sep 2024

Guntur, Andhra Pradesh

- Completed hands-on training in Java, HTML, CSS, and JavaScript.
- Learned the basics of Core Java, OOPs, JDBC, and web page design.
- Built mini-projects like student management system and portfolio website to apply concepts.

Projects

Automated Detection of PPE Compliance for Construction and Industrial Worksites | Python, ML, AI, OpenCV

- Built an AI-based computer vision system to detect PPE compliance in real time from CCTV feeds.
- Implemented object detection, compliance verification, and real-time alerts for supervisors.
- Integrated data logging/reporting and ensured scalability with existing surveillance systems.

Skin cancer detection | Python, AI, ML, DL, CNN, TensorFlow

- Developed an AI-powered Skin Cancer Detection system leveraging advancements in medical technology and research.
- Performed data preprocessing, cleaning, and visualization for reliable model performance.
- Trained and validated CNN architecture to achieve high detection accuracy.
- Minimized false positives through rigorous testing and model optimization for reliable healthcare application.

Technical Skills

Programming: Python, Core Java, SQL

Frontend: HTML, CSS, JavaScript

Backend: Core Java, JDBC, Spring Boot(Basics)

Tools: Jupyter Notebook, VS Code, Git, Github

Concepts: OOPs, Data Structures and Algorithms, SDLC, Problem-Solving

Certifications

- * SQL(basic) - HackerRank.
- * Java full stack course completion certificate - Wipro.
- * Java(basic) - HackerRank.