SINDHU KODATI

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Education

SR University   **2023 − 2026**
Bachelor of Technology in Computer Science and Engineering, CGPA: 9.22   *Warangal, Telangana*

Govt Polytechnic College, Warangal   **2020 − 2023**
Diploma in Computer Engineering, CGPA: 9.93   *Warangal, Telangana*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Computer Networks
- Operating Systems
- Computer Architecture

Experience

ServiceNow Virtual Internship (AICTE & SmartBridge)   **Jun 2024 − Jul 2024**
ServiceNow Platform Intern

- Completed hands-on training in **ServiceNow Administration Fundamentals**, **Flow Designer**, and **Reports**.
- Built and tested digital workflows using **Flow Designer** and **Automated Test Framework (ATF)**.
- Configured access controls, forms, and dashboards while preparing for the **Certified System Administrator (CSA)** exam.
- Explored **Agentic AI** use cases to automate enterprise workflows and enhance service delivery.

Gustovalley Technovations   **Apr 2024 − May 2024**
AI/ML Intern

- Developed and fine-tuned Machine Learning models using **Scikit-learn**, improving model accuracy by **25%**.
- Automated data preprocessing pipelines, reducing manual effort and training time by **30%**.
- Performed exploratory data analysis (EDA) and feature engineering to enhance predictive performance.
- Visualized and reported model metrics using **Matplotlib** and **Pandas** for clear insight communication.

Projects

Deepfake Detection and Attribution | *Python, TensorFlow, OpenCV, CNNs, NumPy, Flask*   **November 2025**

- Developed an automatic bot using Python and Google Cloud Console to register myself for a timeslot at my school gym.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Created a Linux virtual machine to run on Google Cloud so that the program is able to run everyday from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning so a reservation is made for me.

Live Cryptocurrency Price Dashboard with Anomaly Detection | *Python, Streamlit, Binance API, Pandas*

- Built a real-time dashboard to fetch crypto prices, percentage changes, and volume data.
- Implemented a hybrid anomaly detection system (ML + statistical methods) to flag unusual trading patterns.
- Enabled interactive visualization for monitoring market anomalies effectively.

Technical Skills

Languages:	Python, Java, C, C++
Core CS:	Data Structures, Algorithms, OOPs, DBMS, Operating Systems
AI & ML:	TensorFlow, Scikit-learn, OpenCV, NLP
Cloud :	AWS
Web & Full-Stack:	HTML, CSS, JavaScript
Databases:	MySQL, SQL Plus, Oracle
Other Tools:	Jupyter Notebook, Google Colab, StarUML

Certifications

○ **Git & GitHub** – Google -*Credential Link*

○ **Theory of Computation** – NPTEL -*Credential Link*

○ **AWS Cloud Basics** – EduSkills -*Credential Link*