Gorle Harsha Vardhan Naidu

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PROFESSIONAL EXPERIENCE

Machine Learning Intern, *Cognifyz Technologies*   05/2025 – 06/2026
- Engaged in diverse aspects of machine learning.
- Exploring data preprocessing techniques, including feature scaling and selection, for optimizing model performance.

EDUCATION

B.Tech in Information Technology,   2023 – Present
Anil Neerukonda Institute Of Technology and Sciences
CGPA: 9.04

TECHNICAL SKILLS

Programming
- Python, Java, SQL
- C++, C
- DSA, OOPS

Web Development
- HTML & CSS
- JavaScript
- React.Js

Course Work
- Operating Systems, DBMS
- Computer Networks
- Software Engineering

PROJECTS

SMART INDIAN HACKATHON 2024
- Addressed a critical problem statement in the agricultural domain by designing innovative solutions to optimize fertilizer use and distribution.
- Develpoed a prototype on our problem statement and acted as key role member in this Hackathon Project.
- Cleared First and second Levels of this hackathon.

SMART HAND WASH TIMER (IOT PROJECT)
- Developed firmware for microcontroller Arduino to enable **real-time data acquisition and transmission**.
- Conducted testing and validation to achieve **scalable and efficient IoT deployment**.
- Documented project architecture, workflow, and results for presentation and future enhancements.

STUDY GRID (WT PROJECT)
- Designed and developed a **web-based platform (Study Grid)** providing access to study materials for both students and teachers.
- Implemented **role-based authentication and authorization** to differentiate student and teacher access levels.

INVENTORY DATABASE MANAGEMENT SYSTEM
- Analyzed existing inventory workflows to identify inefficiencies and areas for improvement.
- Automated processes such as stock monitoring, order management, and reporting to improve accuracy and efficiency

ACCOUNTING SYSTEM DEVELOPMENT PROJECT
- Analyzed existing financial workflows to identify inefficiencies and optimization opportunities.
- Developed features such as ledger management, invoice generation, tax computation