SAI KRISHNA DANDU

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Education

CMR Engineering College | Hyderabad, Telangana   *October 2022 - June 2025*
Bachelor of Technology in Electronics and Communication Engineering | (CGPA: 7.5)

Government Institute Of Electronics | Secunderabad, Telangana   June 2018 - February 2022
Diploma in Electronics and Communication Engineering with specialisation in Industrial Electronics

Projects

Project Title : Library Management System   **| Github Link |**
Project Description :
- Developed a Python-based project using the Tkinter library for a user-friendly interface.
- Features include login, registration, adding/removing books, and issuing/returning books.
- Future improvements include integrating a database, supporting document uploads, and enhancing login/account creation.
  Technologies Used: Python, Tkinter, GUI, Message Box

Project Title : Face Recognition Integrated Attendance System with GUI   **| Github Link |**
Project Description :
- Developed a precise face recognition attendance system utilizing OpenCV for accurate user identification.Strengthened security through password protection in the registration process.
- Managed attendance records using CSV, NumPy, and Pandas, with real-time updates.
- Automated daily attendance logs with date and time stamps, offering real-time updates on the main screen for convenient monitoring.
  Technologies Used : Tkinter, OpenCV, CSV, NumPy, Pandas, and datetime libraries.

Skills and Certifications

- **Programming Languages:** Python, C, Java
- **Web Development:** HTML, CSS
- **Tools:** Git, SQL
- **Certifications:**
  - Smart Coder - Data Structures and Algorithms (DSA)
  - Problem Solving **- HackerRank 2023**
  - Python Certificate **- HackerRank 2024**

Achievements

- Solved over **320** Problems on LeetCode, HackerRank, CodeChef, CodeForces.
- **2 Star coder** on CodeChef and rated **1410** in LeetCode.
- Secured second place in a coding competition organised by Smart Interviews at the college level.