

SAI KRISHNA DANDU

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EDUCATION

CMR Engineering College | Hyderabad, Telangana

September 2022 - June 2025

Bachelor of Technology in Electronics and Communication Engineering | CGPA: 7.5

Government Institute of Electronics | Secunderabad, Telangana

June 2018 - February 2022

Special Diploma in Electronics with Specialization in Industrial Electronics Engineering | 66.42%

PROFESSIONAL EXPERIENCE

Smart Interviews

March 2024 - August 2024

DSA MENTOR INTERN

- Helped peers learn programming basics, solve problems, and fix errors during lab sessions.
- Mentored peers in Data Structures and Algorithms, offering advanced guidance on problem-solving strategies, optimizing code efficiency, and resolving complex bugs.
- Developed strong debugging skills and effective communication abilities through mentoring sessions.

PROJECTS

Project Title : Face Recognition Integrated Attendance System with GUI

| [GitHub Link](#) |

Project Description :

- My project addresses a challenge faced by college faculty: frequently taking attendance every hour to maintain security protocols, which can be stressful.
- The system is trained once during student registration and uses Python's Tkinter for the interface, with NumPy and Pandas for attendance data manipulation.
- In the first class of the morning, it records attendance for all students present in the classroom by capturing images from CCTV and marks it in the database. An hour later, it captures student faces again to identify any mismatches and notifies the class teacher of these students along with their roll numbers via email.
- Provided real-time updates with attendance logs on the main screen, enhancing monitoring efficiency, and automated the process of sending daily attendance data via email to the respective faculty.

Technologies Used : Tkinter, OpenCV, CSV, NumPy, Pandas, and datetime.

TECHNICAL SKILLS & CERTIFICATIONS

- Programming Languages:** C, Python and Java (Object-Oriented Programming)
- Web Development:** HTML, CSS
- Tools:** Git, SQL
- Soft Skills:** Communication Skills, Critical Thinking , Adaptability, Time Management, Analytical Skills
- Certifications:**
 - Data Structures and Algorithms (DSA)- Issued by Smart Interviews
 - Problem Solving - Issued by HackerRank
 - Python Certificate - Issued by HackerRank

ACHIEVEMENTS

- Solved 480+ Problems on **Leetcode**, achieving a maximum rating of 1590.
- Secured second place in a coding competition organized by Smart Interviews at the college level.