Sai Harshith Thumma

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Summary

Final-year Computer Science student with a strong foundation in programming ,data structures,and algorithms.Proficient in languages such as Python,Java,and C with hands-on experience in building small projects and solving real-world problems.Eager to apply academic knowledge and grow as a software developer in a collaborative and fast paced environment. Quick learner with excellent problem solving and teamwork skills.

Education

SR University, Bachelor of Engineering in Computer Science Engineering   Sept 2022 – May 2026
- GPA: 9.26/10

SR Junior College, Board Of Intermediate Education   June 2020 – May 2022
- Marks: 912/1000

SR National High School, Secondary School Certificate   June 2018 – May 2019
- GPA: 9.3/10

Experience

Embedded System Devolper Virtual Internship, AICTE Eduskills   January 2024 – March 2024
- Completed an Embedded System Devolper Virtual Internship supported by Microchip,Gained knowledge in designing, programming, and testing embedded systems using microcontrollers (e.g., Arduino) and real-time operating systems (RTOS). Applied knowledge of hardware-software integration, sensor interfacing, and low-level programming in C to develop embedded applications.

Data Analytics Internship, OASIS INFOBYTE   May 2025- June 2025
- Large data sets were cleaned using Excel,Sql, and Python.
- Graphs created using Power Bi

Technical Skills

Course Work: DSA | Operating System | DBMS | CN
programming: Python | C | Java
web: HTML | CSS
Databases: SQL
Analytical Tools: MS Excel | Power Bi

Projects

HR Data Analytics - HR Domain   April 2025
- Designed a Power Bi dashboard to track employee data for the HR team, including working hours, attendance, performance and leaves.The dashboard streamlined HR processes and increased efficiency
- This Dashboard can save 3-4 hours of work for the HR daily

Automated Attendance Using Image Capture   December 2024
- Created a Automated attendance using image capture offers significant advantages over traditional methods. It ensures high accuracy and efficiency by eliminating manual errors and saving time during roll calls.
- The system enhances security by preventing proxy attendance through reliable facial recognition, making it ideal for large groups in both physical and remote settings.

Certification

Data Analytics - Accenture
Data Analytics - LearnTube.ai
Introduction To Databases - Coursera
Problem Solving - HackerRank
SQL - HackerRank
Python Essentials 1 - Cisco
Python Essentials 2 - Cisco
Hackathon - SR University