Ravulakari Mahathi

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Summary

Final-year Computer Science Engineering student at SR University with a strong academic background and practical experience in software development. Proficient in Python, Java, C, HTML, CSS, JavaScript, and SQL. Skilled in problem solving and debugging. Known for strong analytical thinking, rapid adaptability to new technologies, and effective teamwork. Dedicated to delivering impactful, efficient, and scalable software solutions.

Education

SR University, Bachelor of Engineering in Computer Science Engineering — Sept 2022 – May 2026

- GPA: 8.52/10

SR Junior College For Girls, Board Of Intermediate Education — June 2020 – May 2022

- Marks:781/1000

SR High School, Secondary School Certificate — June 2019 – May 2020

- GPA: 10/10

Experience

GOOGLE ANDROID DEVELOPER VIRTUAL INTERNSHIP, AICTE Eduskills — April 2024 – June 2024

- Completed hands-on training through AICTE EduSkills. Gained practical experience in Android development using Android Studio. Improved problem solving skills by working on real-world app development scenarios.

Web Development Internship, Octanet Services — Sept 2024 - Oct 2024

- Gained hands-on experience in front-end web development.
- Developed and deployed a responsive web application using HTML, CSS, and JavaScript. Strengthened skills in UI design, debugging, and cross-browser compatibility.

Technical Skills

Coursework: DSA | Operating System | DBMS | CN
Programming: Python | C | Java
Web: HTML | CSS
Databases: SQL | MYSQL

Projects

Text To Speech Converter — March 2025

- Developed a fully functional web-deployed Text-to-Speech Converter using HTML, CSS, and JavaScript in a period of 2 weeks. Created a responsive, user-friendly web application that converts text to speech using JavaScript and the Speech Synthesis API. Designed a clean interface with HTML and CSS, allowing users to input text and listen to it in various voices, adjusting parameters like pitch and rate.

Automated Attendance Using Image Capture — December 2024

- Created an automated attendance system using image capture offers significant advantages over traditional methods. Ensure high accuracy and efficiency by eliminating manual errors and saving time during call-ins.
- The system improves security by preventing proxy attendance by reliable facial recognition, making it ideal for large groups in both physical and remote settings.

Certification

Python Essentials 1 - Cisco
Python Essentials 2 - Cisco
Web Development - LearnTube.ai
Problem Solving - HackerRank
Introduction To Databases - Coursera
SQL - Hackerrank
Introduction To Computer Networks - Cisco
Hackathon Participation - SR University