

RAJENDHAR ARE

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Skills Summary

- **Languages:** C++, Python, Java, JavaScript.
- **Frameworks/Libraries:** HTML5, CSS3, Bootstrap, Node.js, React.js, Tailwind CSS, Flask.
- **Databases/Tools:** MySQL, PostgreSQL, Git & GitHub, VS Code.
- **Soft Skills:** Communication Skills, Team and Collaboration, Adaptability.
- **Additional Skills:** UI/UX Design, Prompt Writing, MS Office.

Internship Experience

Full-Stack Web Development Internship

Feb 2025 – Apr 2025

Infosys Springboard

Certificate

- Built Full Stack E-commerce website using HTML, CSS, SQL alchemy and Flask, presented 10+ pages.
- Collaborated with 8+ developers using Git/GitHub, accelerating delivery speed by 40%.
- Designed efficient database schemas, increasing scalability and performance by 30%.

Projects

ResultOut (University Result Alert System) / Python, Flask, BeautifulSoup, SQLite, APScheduler [Repo](#) / 2025

- Built a full-stack result monitoring platform that automatically scrapes university portal and instantly notifies 150+ registered students via email within 15 minutes of result declaration.
- Designed background scheduler with SQL Alchemy managing 500+ roll numbers, achieving 90% notification success rate and eliminating manual checking for users.
- Developed responsive dashboard with user gives the range of roll numbers, reducing average result-checking time from 2–3 hours to under 20 minutes per student.

AlgoView (Algorithm Visualizer) / React, D3.js, JavaScript

[Repo](#) / 2025

- Built interactive platform visualizing 10+ sorting & graph algorithms with real-time D3.js animations.
- Developed modular React + D3 components with speed controls, cutting rendering complexity by 30%.
- Designed responsive UI with step-by-step controls, boosting user learning engagement by 50%.

StudyPulse (Frontend Web App) / HTML5, CSS3, JavaScript (ES6+)

[Live](#) / 2025

- Implemented vanilla JavaScript for dynamic course filtering and progress trackers, enabling seamless interactions without backend dependencies.
- Designed responsive CSS layout with mobile-first navigation and video embeds, enhancing accessibility and user engagement by 40% across devices.
- Achieved 91% Page Speed Insights performance score through optimized images, clean code and mobile responsive design.

Achievements

- TCS Code Vita Season 12: Qualified for Round 2, placing among the top percentile of over 100,000 participants.
- Solved 900+ problems on LeetCode, strengthening data structures & algorithms skills.
- Organized a "Devloops" web development boot camp for 200+ first-year students to foster peer learning and collaboration.
- Collaborated with a team to conduct career guidance sessions across 5+ tribal schools in the East Godavari district.
- Selected as a Top 100 Fellow for the NXT Wave Fellowship.

Certifications

- *Project Management Fundamentals – IBM Skillbuild* [🔗](#) Aug 2025
- *Web Development – Udemy* [🔗](#) Aug 2025
- *Database Programming with SQL – Oracle* [🔗](#) Dec 2024
- *The Joy of Computing Using Python – IITM/NPTEL* [🔗](#) Nov 2024

Education

MVSR Engineering College

B.E. Computer Science & Engineering

Aug 2023 – Present

Hyderabad, Telangana

SR Junior College

Intermediate (MPC) — Percentage: 98.7

Apr 2020 – Mar 2023

Hyderabad, Telangana