Sanjay Eathakottu | Computer Science Student

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Professional Summary

Results-driven Computer Science undergraduate with a passion for creating scalable web solutions and solving complex algorithmic challenges. Combines strong theoretical foundation with practical development experience, having successfully delivered multiple frontend projects and mentored peer developers. Distinguished by exceptional problem-solving abilities, evidenced by 130+ competitive programming solutions and consistent high academic performance. Eager to contribute innovative thinking and technical expertise to dynamic development teams while expanding knowledge in emerging technologies.

Education

Aditya College of Engineering and Technology   **Andhra Pradesh**
Bachelor of Technology in Computer Science, CGPA: 7.6/10.0   *2023–2027*

Pragathi Junior College   **Andhra Pradesh**
Intermediate (12th), 83.7%   *2021–2023*

Surya Chandra E.M High School   **Andhra Pradesh**
Secondary School Certificate (10th), 98.0%   *2021*

Technical Skills

Programming: Java, Python

Web Technologies: HTML5, CSS3, JavaScript (ES6+), React, Responsive Design

Databases: MySQL, Oracle SQL

Developer Tools: Git, GitHub, MS Excel, MS PowerPoint

Problem Solving: Data Structures & Algorithms, Competitive Programming

Professional Experience

Technical Hub   **India**
Frontend Development Intern   *May 2025 – July 2025*

- Architected and deployed 5+ responsive web interfaces using modern JavaScript frameworks, improving user engagement by implementing seamless cross-device compatibility
- Engineered dynamic user interaction features through advanced DOM manipulation, resulting in enhanced user experience and reduced page load times
- Spearheaded code review sessions and mentored junior developers on frontend best practices, fostering collaborative learning environment
- Optimized existing codebase for performance, achieving 25% faster rendering speeds through efficient CSS and JavaScript implementation
- Participated in agile development cycles, contributing to sprint planning and delivering features ahead of scheduled deadlines

Key Projects

HTML5, CSS3, Vanilla JavaScript
Interactive Portfolio Dashboard

- Conceptualized and launched a dynamic personal portfolio featuring animated transitions and mobile-optimized layouts, attracting 200+ monthly visitors
- Integrated real-time project showcases with interactive galleries and smooth scrolling navigation, demonstrating advanced frontend development capabilities
- Implemented SEO optimization techniques and accessibility standards (WCAG 2.1), resulting in 40% improved search engine visibility

Frontend Architecture, UI/UX Design

ORYX - Professional Development Ecosystem

- Led frontend development for an innovative skill-matching platform connecting 500+ users with mentors and career opportunities
- Designed intuitive user workflows for profile creation, skill assessment, and mentorship scheduling, reducing user onboarding time by 60%
- Built scalable component architecture supporting AI-powered recommendations and integrated job board functionality
- Collaborated with backend teams to implement RESTful API integrations, ensuring seamless data flow and optimal user experience

Achievements & Competitive Programming

- Solved 80+ problems on CodeChef - demonstrating strong algorithmic thinking
- Completed 80+ challenges on LeetCode - showcasing data structures expertise
- Earned 3-star rating in SQL on HackerRank
- Achieved 2-star rating in JavaScript on HackerRank
- Maintained consistent problem-solving streak across multiple platforms

Certifications

- Java Fundamentals - Oracle Corporation
- Python Programming - Red Hat
- HTML, CSS, JavaScript - Cisco Systems

Additional Information

Languages: English (Fluent), Telugu (Native), Hindi (Conversational)

Interests: Web Development, App Development, cloud Computing, Competitive Programming, Open Source Contribution

Availability: Immediately available for internship opportunities