Saptgiri Yangal

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GitHub | LinkedIn | LeetCode | HackerRank

PROFESSIONAL SUMMARY

Passionate and detail-oriented Software Engineer with a strong foundation in programming, data structures, and algorithms. Skilled in designing and developing efficient, scalable, and maintainable software solutions using modern technologies such as C/C++, JavaScript, Node.js, and React.js. Eager to contribute to impactful projects that emphasize performance, usability, and clean architecture.

EDUCATION

N.K ORCHID COLLEGE OF ENGINEERING   2022-2026
BACHELOR OF ELECTRICAL ENGINEERING
PERCENTAGE: 61.45

D.B.F DAYANAND COLLEGE OF ARTS AND SCIENCE   2022
HSC - 12TH STANDARD
PERCENTAGE: 44.67

PADMASHRI SUMATIBAI ENGLISH MEDIUM HIGH SCHOOL   2020
SSC - 10TH STANDARD
PERCENTAGE: 83.80

TECHNICAL SKILLS

PROGRAMMING LANGUAGES	C++, C, PYTHON,JAVASCRIPT,HTML,CSS
LIBRARIES/FRAMEWORK/WEB	REACT, NODE.JS, EXPRESS.JS, REDUX, REST APIS
TOOLS/PLATFORM	GIT, GITHUB, VISUAL STUDIO CODE, RENDER, POSTMAN
DATABASES	MONGODB

PROJECTS

E-Commerce Platform   [Link]   REACT.JS, NODE.JS, EXPRESS.JS, MONGODB, TAILWIND CSS, REDUX

A production-ready full-stack E-Commerce web application designed to deliver a seamless and secure shopping experience, optimized for scalability, performance, and maintainability.

- Optimized API requests and Redux state management, improving data flow efficiency by ~40%.
- Developed a fully functional shopping experience including product listings, filters and cart management.
- Integrated JWT authentication and session storage for secure, token-based user access.
- Implemented mobile-first design principles by ensuring consistent performance across all screen sizes.

Portfolio Website   [Link]   REACT.JS, TAILWIND CSS, JAVASCRIPT

A minimal, fast, and mobile-first portfolio showcasing my projects, skills, and background. Built with React and Tailwind CSS, it features smooth transitions, a clean layout, and dark mode for a modern UX.

- Designed a fully responsive and lightweight interface using Tailwind CSS.
- Integrated Framer Motion for smooth animations and modern transitions.
- Highlights key projects, experiences, and achievements in a clean layout.

CERTIFICATIONS & ACHIEVEMENTS

- Software Engineer - HackerRank
- Postman API Fundamentals Student Expert - Postman
- Earned a 200-Day LeetCode Streak Badge for consistent problem-solving and algorithmic practice