

Saptgiri Yangal

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GitHub | LinkedIn | LeetCode | HackerRank

CAREER OBJECTIVE

Motivated and detail-oriented Electrical Engineering undergraduate seeking to leverage programming skills and full-stack development experience to contribute to innovative projects. Passionate about building scalable web applications and solving real-world problems through technology.

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

SKILLS

PROGRAMMING LANGUAGES

C++, C, PYTHON, JAVASCRIPT, HTML, CSS

LIBRARIES/FRAMEWORK

REACT, NODE.JS, EXPRESS.JS, REDUX, TAILWIND CSS

TOOLS/PLATFORM

GIT, GITHUB, VISUAL STUDIO CODE

DATABASES

MONGODB

PROJECTS / OPEN SOURCE

E-Commerce Platform [Link ↗](#)

React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Redux

A production-ready full-stack E-Commerce web application built to deliver a seamless and secure shopping experience. Designed with scalability and performance in mind.

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

- Software Engineer - HackerRank
- Postman API Fundamentals Student Expert - Postman