HARSHITHA D

dharshitha292@gmail.com | **%** +91 8431917935

PROFILE

Creative and detail-oriented Computer Science undergraduate with a passion for building impactful tech solutions. Experienced in full-stack web development, responsive design, and scalable architecture. Skilled at solving real-world problems using modern frameworks, clean code, and agile teamwork. Thrive in fast-paced environments, blending technical expertise with strong collaboration and communication skills.

INTERNSHIP EXPERIENCE

Full Stack Developer Intern - OPQ Tech

Nov 2024 – Present

- Designed and deployed a responsive travel website, reducing bounce rate by 35% and increasing session time by 20%.
- Integrated Redux into React components to reduce state management complexity by 50%.
- Optimized image delivery using compression tools, improving page load speed by 40%.
- Collaborated in 5+ agile sprints and led 2 code review sessions, enhancing team code quality.

Full Stack Developer Intern – Edunet Foundation

Dec 2024 – Jan 2025

- Developed a digital wallet app using MERN stack, handling 150+ test transactions per day with 99.9% uptime.
- Created dashboard analytics that allowed users to track and categorize expenses, increasing financial insight by 60%.
- Refactored API endpoints to reduce server response time by 30% and improved client-server interaction.
- Built reusable components, reducing development time by 25% for additional features.

EDUCATION

City Engineering College

B.E. in Information Science & Engineering

Dec 2022 – Present | CGPA: 8.71

PROJECTS

Smart Wallet App

MERN Stack | Personal Finance Dashboard

- Developed an expense-tracking system that reduced users' budgeting errors by 40%.
- Implemented secure user authentication and RESTful APIs, ensuring 100% data integrity during testing.
- Visualized expenses with dynamic charts, boosting user engagement by 2x.

Quiz Quest Web App

HTML, CSS, JavaScript | Browser-Based Quiz Platform

- Built a quiz system with timer-based logic, scoring mechanism, and user feedback for 20+ question sets.
- Reduced quiz loading time by 50% using script optimization.
- Achieved 95% positive feedback from beta testers on design and usability.

Video Streamer Platform

MERN Stack | YouTube-Style Web App

- Built a video platform supporting uploads, real-time commenting, and user reactions for 50+ users.
- Integrated JWT authentication and WebSocket-based live updates, ensuring secure and interactive sessions.
- Optimized backend API routes to support up to 1,000 requests/minute without latency.

SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, RESTful APIs, WebSockets

Database: MongoDB, Mongoose

Programming: C, Python, Java (Beginner)

Tools & Practices: Git, GitHub, Agile Development, VS Code, JWT, Chart.js, CI/CD Basics

CERTIFICATIONS

Modern Web Development – MERN Stack (Edunet Foundation)

Git & Github – Udemy

API Beginner Learning Path – API (Postman Academy)

ACHIEVEMENTS

- Pest Teamwork Award TechnoSpark Hackathon, OPQ Tech-Innovations
- 3rd Prize Technical Quiz SPARDHA 2024 Symposium