Abishalini G

India | abishalini353@gmail.com | LinkedIn | GitHub | +91 86955 91177 | Portfolio

Professional Summary

Full-stack developer with strong hands-on experience in the MERN stack and Python. Led and delivered 6 full-cycle projects with real-time capabilities using WebSocket, Razorpay, and JWT. Skilled in building scalable, production-ready applications with clean code, responsive UI, and optimized backend performance. Passionate about solving real-world problems and delivering secure, efficient user experiences.

Education

B.Tech in Information Technology St. Joseph College of Engineering, Chennai
2021 – 2025 CGPA: 8.35 (till 6 sem)
HSC (Higher Secondary Certificate) St. Joseph's Hr. Sec. School, Chennai
2020 – 2021 Percentage: 87.86%

Technical Skills

Languages: Python, JavaScript
Web Technologies: HTML5, CSS3, Tailwind CSS, Bootstrap
Frontend: React.js, Redux, React Hooks
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Database: MongoDB, Mongoose
Version Control: Git, GitHub
Tools: Visual Studio Code, Postman, WebSocket
CS Concepts: Data Structures, Algorithms, OOP, System Design

Projects

SaaS AI Image Generator GitHub | Demo

Built a SaaS-based AI image generation platform where users can create AI art from prompts. Integrated secure Razorpay payments, dynamic usage-based pricing, and user authentication. Optimized backend for faster image generation using async processing and error fallback handling. Delivered responsive UI and user dashboard for tracking history and transactions. Achieved 30% boost in usage and 100% successful payments.

Netflix Clone GitHub | Demo

Engineered a full-stack streaming platform with protected routes, user authentication (JWT), and dynamic video browsing. Pulled content using TMDb API and stored viewing history per user. Applied Redux for consistent state management, and lazy loading for faster performance. Reduced server response time by 25% and improved user experience on mobile and desktop devices.

Certifications

– Explore a Career in Front-End Web Development — LinkedIn Learning (July 2024)
– Getting Started as a Full-Stack Web Developer — LinkedIn Learning (March 2024)
– Learn the Python Programming Language — Udemy (July 2024)
– Introduction to Software Engineering — IBM Coursera — Verify
– Developing Back-End Apps with Node.js and Express — IBM Coursera — Verify