Abishalini G
Full Stack Developer

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Professional Summary

Full Stack Developer with 6+ real-world projects using MERN stack and Python. Specialized in building scalable applications with real-time features (WebSocket), secure payments (Razorpay), and production-grade performance optimization. Passionate about product thinking and solving complex user problems with clean code and intuitive UI.

Education

B.Tech in Information Technology	St. Joseph College of Engineering, Chennai
2021 – 2025	CGPA: 8.5
HSC (Higher Secondary Certificate)	St. Joseph's Hr. Sec. School, Chennai
2020 – 2021	Percentage: 87.86%

Technical Skills

Languages/Frontend: Python, JavaScript, React.js, Redux, HTML5, CSS3, Tailwind, Bootstrap
Backend/APIs: Node.js, Express.js, REST, JWT, WebSocket, Razorpay, TMDb
Database/Tools: MongoDB, Mongoose, GitHub, Postman, VS Code, Vercel, Netlify, Firebase
Core: Data Structures, OOP, System Design

Achievements

- Solved 50+ coding problems on HackerRank (Python domain)
- Earned 4 certifications: Python (Basic),Software , SQL (Basic & Advanced) on HackerRank

Projects

SaaS AI Image Generator   GitHub | Demo
Built an AI image generation platform using prompt-to-image feature (OpenAI). Integrated Razorpay for secure payments, dynamic usage pricing, and dashboard analytics. Used async processing and fallback handling to improve backend speed by 40%. Achieved 100% payment success and 30% user retention growth.

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 backend response time by 25% and improved user experience on mobile and desktop devices.

Certifications

- 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 (2025)
- Developing Back-End Apps with Node.js and Express — IBM Coursera (2025)