

Gowtham P

Gowtham.in / Full Stack Developer

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Profile Summary

Highly motivated Full Stack Developer Intern with 4 months of hands-on MERN stack experience, specializing in building responsive web applications and robust APIs. Proven ability to engineer secure authentication (JWT), deploy scalable solutions on AWS Cloud, and contribute to efficient CI/CD workflows. Eager to leverage expertise in React.js, Node.js, and MongoDB to drive innovative application development and contribute to team success in a dynamic IT environment.

Education

Misrimal navajee munoth jain engineering college
B.E in Computer Science Engineering - CGPA 8.1/10

Chennai,India
2021-2025

Experience

Mern Stack Developer Intern (May 2025-Sep 2025)

Revamp

Chennai,India

- Architected and optimized a responsive React.js frontend with Tailwind CSS, delivering a 25% improvement in user experience through intuitive UI/UX, and seamlessly integrated 5+ RESTful APIs built with Node.js and Express.js.
- Engineered robust JWT authentication, reducing potential security vulnerabilities by 40%, and managed critical appointment/user data in MongoDB, enabling the system to scale for up to 1,000 concurrent users.
- Orchestrated the deployment of 3 key MERN stack projects on AWS Cloud and streamlined version control using Git & GitHub, establishing a CI/CD workflow that reduced deployment time by 30% and improved code integration efficiency.
- Contributed actively to a 5-member Agile DevOps team, successfully managing 4 development sprints, resolving 15+ critical bugs, and delivering high-quality, production-ready code on schedule.

Projects

Book a Doctor Appointment (MERN Stack)

- Engineered a full-stack Healthcare application, empowering users to seamlessly schedule, update, and cancel doctor appointments, thereby enhancing user convenience and administrative efficiency.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT.
- Features: Secure login, appointment reminders, and responsive UI.

Technical Skills

- Programming Languages:** Python, Java, JavaScript, TypeScript
- Frontend Technologies:** React.js, Next.js, Vue.js, HTML, CSS, Tailwind CSS
- Backend Technologies & Databases :** Node.js, Express.js, RESTful APIs, MySQL, MongoDB, PostgreSQL
- Cloud & Developer Tools :** AWS, Docker, Jenkins, Terraform, Git, GitHub, CI/CD Principles, Postman, VS Code, Cursor, Figma, Object-Oriented Programming (OOP), Data Structures, Computer Networking, Linux,

Certifications

- Completed a **DevOps course from Guvi** in 2024 covering tools, practices, and automation workflows.
- Completed a **Networking Essentials from Cisco** covering core networking concepts and protocols.
- Completed the **MongoDB Node.js Developer Path** from **SmartBridge** with hands-on experience.