

Giridharan C

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Career Objective

Aspiring software developer with hands-on experience in the MERN stack, eager to leverage my expertise in designing and developing high-volume, low-latency applications. Passionate about writing efficient, scalable, and testable code while contributing to all phases of product development.

Technical Skills

- **Programming Languages:** JavaScript
 - **Front-End Development:** HTML, CSS, React.js, Tailwind, Bootstrap
 - **Back-End Development:** Node.js, Express.js
- **Database Management:** MongoDB
 - **Tools & Platforms:** Git, GitHub, Postman
 - **Other Skills:** RESTful APIs, Authentication (JWT)

Experience

- Full Stack Developer Intern

By8Labs (90 days)
- Designed and developed scalable web applications using the MERN stack.
 - Built RESTful APIs to enhance system functionality and performance.
 - Implemented authentication and authorization using JWT.
 - Unit testing carried out to ensure robustness and efficiency.
 - Collaborated with a cross-functional team to optimize database queries and improve performance.

Projects

- AI Symptoms Analyzer & Virtual Doctor

github/project →
- Developed a healthcare solution leveraging the Gemini AI API to analyze user symptoms and provide intelligent health recommendations.
 - Implemented a strong authentication system with user registration, log-in, and password management, including OTP-based email verification and password reset functionality using an SMTP server.
 - allowing users to track and view past medical reports through a streamlined dashboard.
- Travel Management System

github/project →
- Designed a robust room booking system with real-time availability updates, preventing double bookings.
 - Built an admin dashboard for hotel, room, and user management with role-based access control.
 - Optimized database queries to efficiently handle concurrent booking requests, improving response times and system reliability.

Education

- Master of Computer Applications (MCA), (pursuing)

2023 - 2025
- UCE BIT Campus, Tiruchirappalli
- Bachelor of Computer Applications (BCA),

2020 - 2023
- JJ College of Arts and Science, Pudukkottai
- Higher Secondary (HSC) - Computer Science,

2018 - 2020
- Model Higher Secondary School, Pudukkottai

Activities & Interests

- Passionate about problem-solving and regularly engage in algorithmic challenges on LeetCode and Geeks for Geeks.
- Enthusiastic about exploring and experimenting with emerging technologies, staying up-to-date with industry trends.
- Interested in software architecture, performance optimization, and scalability improvements.

Declaration

The above information is true and correct to the best of my knowledge and belief.