RAHUL G
MERN Stack Developer

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About Me

Highly motivated and detail-oriented Frontend Developer with hands-on experience in React.js, Tailwind CSS, and a foundational understanding of Node.js, Express, and MongoDB. Proven ability to build responsive and user-friendly web applications, gained through internships at Tata Strive and Nexus Private Limited. Eager to contribute to impactful full-stack projects, emphasizing clean code and collaborative development.

education

Anna University   2021-2025
Prince Shri Venkateshwara Padmavathy Engineering College
CGPA : 7.9

skill

- Frontend : React js, HTML, TailWind CSS, Java Script
- Java & Data Structure

- Backend : Node js, Express
- DataBase : MYSQL, Mongo DB

- Tools : Git, GitHub, VS Code, Postman
- Soft Skill : Quick learner, Strong communication skills

work experience

Tata Strive – Junior Full Stack Stack Developer intern   Sep 2024-Jan 2025
- Gained hands-on experience in full-stack development using Java, MySQL, HTML, CSS, JavaScript, and React.js
- Collaborated on real-time projects in a team-based development environment
- Participated in daily stand-up meetings, code reviews, and debugging sessions
- Improved problem-solving skills and understanding of version control using Git

Nexus Info – Frontend Developer intern

- Developed and maintained responsive user interfaces using HTML, CSS, JavaScript, and React.js   Aug 2024-Sep 2024
- Improved website performance and UI/UX by optimizing React components
- Followed best practices in frontend development to enhance maintainability and speed
- Gained real-world experience working in agile development teams and environments

Project

Project: Dual-Mode Intelligent Headlamp Control System for Enhanced Nighttime Road Safety

- Tech Used: Embedded C, RF Transmitter & Receiver, LDR Sensor, LED Light, Light Control Circuit
- Source Code: https://github.com/smartthug/HeadLamp-Control-System/tree/master

Designed an embedded system to control vehicle headlamp brightness for safer night driving. When high beam is detected, an RF signal triggers a 5-second buzzer alert; if ignored, the light auto-switches to low beam for 15 seconds before reverting to high beam.

Project: Login & Signup Authentication System

- Tech Stack: Node.js, Express.js, MongoDB, JavaScript, JWT, Bcrypt
- Live Demo: https://login-signup-puw3.onrender.com
- Source Code: https://github.com/smartthug/Login-Signup

Built a full authentication system with signup, login, OTP verification, and password reset. Stored user data in MongoDB, used bcrypt for password hashing, and JWT for secure reset via email link. Access granted only after OTP verification.