Gautham Joshy

+91 70254 41105 | gauthamjoshy32@gmail.com | www.linkedin.com/in/gautham-joshy | Idukki, Kerala, India

Professional Summary

Full Stack Developer with hands-on experience in MERN stack development, RESTful APIs, and AI-Integrated web applications. Skilled in building end-to-end solutions with secure authentication, modern UI practices, and a strong willingness to learn and adapt to new technologies.

Education

Bachelor of Technology (B.Tech) in Computer Science

Al-Azhar College of Engineering and Technology, affiliated to APJ Abdul Kalam Technological University

05/2021 - 05/2025 | Kerala, India

Experience

Full Stack Development Intern - Luminar Technolab

06/2025 - 12/2025 | Kochi, Kerala, India

- Developed responsive web interfaces using HTML, CSS, and React.js with modern JavaScript features.
- Built backend services using Node.js and Express.js, including RESTful API
- Worked with MongoDB for NoSQL data storage, data modeling, and queries using Mongoose.
- Implemented secure authentication and authorization using JWT.
- Used Git and GitHub for version control and collaboration.
- Integrated frontend, backend, and database components to deliver end-to-end full-stack applications.

Projects

Student Progress Manager

- Developed a React-based student progress management web application with a clean and intuitive UI.
- Implemented CRUD operations using RESTful APIs with JSON Server as a mock backend.
- Integrated Axios for efficient API communication.
- Added user authentication, search, filter, and sorting features for better data management and used React components and state management for dynamic updates.

AI - Integrated Disaster Damage Assessment System

- Developed an AI-Integrated full-stack web application using React, Node.js, Express.js, and MongoDB.
- Implemented authentication with JWT-based role-based access and google authenticator.
- Built RESTful APIs for disaster report submission, updates, and management.
- Integrated Gemini API for AI-assisted analysis and decision support.
- Designed admin, user and organization dashboards to manage disaster response efficiently.

Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs

Database: MongoDB

Version Control: Git, GitHub

Tools: VS Code, Postman

Soft Skills: Communication, teamwork

Professional Interests

- Designing and developing responsive, user-focused web applications.
- Continuously learning new tools, frameworks, and technologies to meet evolving project needs.