

# Jatin Jain

## Full Stack Developer

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### Profile

Passionate Full Stack Developer with hands-on experience in building scalable web applications, AI-powered features, automation systems, and responsive UI using React.js and Node.js (basics). Skilled in JavaScript, MySQL, REST APIs, UML diagrams, and system design fundamentals. Experienced in integrating RAG-based AI chatbots, WhatsApp automation workflows, and e-commerce systems. Strong problem solver, fast learner, and highly motivated to contribute to real-world production systems.

### Skills

- **Languages:** JavaScript (ES6+), TypeScript
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Responsive Design
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL
- **AI Integration:** AI Bots, RAG, LLM APIs (OpenAI, Groq), WhatsApp Cloud API, Prompt Engineering, n8n Basics
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, Antigravity,
- **Other :**UML Diagrams (Use Case, Activity, Sequence, Class), Flowcharts, ER Diagrams, Basic System Design

### Work Experience


#### MERN Stack Developer Intern, *Geek Theory*

Jul 2025 – Present


- Built and maintained React-based frontend components for company and client projects. Used RAG for building Chatbot
- Secured access with JWT and bcrypt authentication/authorization.
- Developed responsive React UI components for better UX. Added Lazy Loading in the page for better and fast loading.
- Optimized MongoDB queries to improve database performance.

### Projects

#### Company Website with Personalized AI Chatbot (RAG + Groq)

- Created a complete company website with modern UI and fast navigation.
- Integrated a **personalized AI** Chatbot using RAG and Groq LPU for high-speed inference.
- Implemented vector-based document search for company-specific responses.
- Connected frontend chatbot UI with backend APIs for real-time interaction.
- **Live:** [Geektheo](#) 
- **Tech Stack:** React, Tailwind CSS, Node.js, Express.js, MySQL, Groq API, Nodemailer

#### Shop Management System

- Developed a dashboard system for managing products, orders, and customers.
- Designed clear UI workflows for daily shop operations.
- Implemented CRUD operations and responsive interface.
- Improved ease of use for store owners through simplified design.
- **Live:** [Link](#) 
- **Tech Stack:** React, Tailwind CSS, Node.js, Express.js, Mongoose, MongoDB

### Education

**Bachelor of Technology (B.Tech) - Computer Science Engineering,**

Aug 2022 – Jul 2026

*Mahakal Institute of Technology, Ujjain — RGPV Bhopal*