

Aman Jain

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PROFESSIONAL SUMMARY

Full Stack MERN Developer with 5+ months of production internship experience at DigiChum Infotech, delivering scalable REST APIs, JWT-secured backends, and GenAI-integrated web applications. Proven track record of reducing bugs by 40%, improving API response time by 25–30%, and building systems handling 50+ concurrent requests. Experienced in LLM integration, RAG pipelines, and Vector Embeddings. Actively expanding skill set with Docker, Redis, and Apache Kafka for cloud-native and distributed system development.

EDUCATION

Medi-Caps University, 2021 – 2026

BCA + MCA Integrated (Computer Application) | CGPA: 7.05

INTERSHIP

DigiChum Infotech, Indore — Backend Developer Intern (MERN)

Jan 2026 – May 2026

- Implemented JWT-based authentication and role-based authorization across 3+ modules, securing user data end-to-end.
- Resolved 20+ critical bugs across production codebases, reducing reported issues by 40% over 3 months.
- Optimized API response times by 25% through query refactoring and efficient middleware design.
- Collaborated with a 4-member team to architect scalable features used by 200+ active users.

PROJECTS

InterviewAI — AI Mock Interview Platform

Tech: React.js, Node.js, Express.js, MongoDB, Redux Toolkit, Razorpay, JWT

■ [Live Demo](#)

- Architected secure REST APIs handling 50+ concurrent requests with JWT auth; reduced API response time by 30%.
- Integrated Razorpay payment gateway for a coin-based premium system, enabling monetization with 100% secure transaction handling.

Prescripto — MERN Stack Healthcare Platform

Tech: React.js, Node.js, Express.js, MongoDB, JWT

■ [Live Demo](#)

- Developed 15+ RESTful APIs with MongoDB, achieving 95% API reliability validated via Postman.
- Implemented JWT-based authentication with role separation (patient/doctor/admin).

Real Estate Web Application

Tech: React.js, JavaScript, CSS3

■ [Live Demo](#)

- Built a responsive property listings platform with advanced search, sorting, and filter functionality across 100+ listings.
- Designed 10+ reusable components reducing development time by 40%; optimized bundle size improving load speed by 20%.

TECHNICAL SKILLS

GenAI: LLM Integration, RAG (Retrieval-Augmented Generation), Vector Embeddings, Prompt Engineering

Frontend: React.js, Redux Toolkit, HTML5, CSS3, JavaScript (ES6+)

Backend: Node.js, Express.js, REST API Design, JWT Authentication

Database: MongoDB, MySQL

Tools: Git, GitHub, Postman, VS Code, Razorpay API

CERTIFICATIONS

- NodeJS + ExpressJS + MongoDB – KnowledgeGate
- React and Redux – KnowledgeGate
- MERN Full Stack – itStack Solutions