

Aayush Chauhan

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PROFESSIONAL SUMMARY

Full Stack Developer with 1.5+ years of experience building production-grade MERN stack applications. Skilled in Node.js, React.js, TypeScript, Redis, RabbitMQ, Docker, and AWS. Delivered scalable microservices, real-time systems, GenAI tooling, and HRMS platforms with biometric attendance, payroll, RBAC, and LMS. Proven at leading backend architecture in Agile teams while reducing bugs and improving performance.

WORK EXPERIENCE

MERN Stack Developer | Invoicea

On-site · March 2026 – Present

- Implemented RabbitMQ for async task processing and Redis for caching/session management, cutting API latency by ~30% and improving system scalability.
- Engineered modular backend APIs and microservices using Node.js and Express, supporting high-concurrency workflows with reusable, maintainable code.
- Built end-to-end features: biometric attendance, leave management, payroll integration, real-time notifications, and Role-Based Access Control (RBAC).

Full Stack Developer Intern | Truwix

Hybrid · September 2025 – February 2026

- Engineered "Minute Hire," a unified HRMS/LMS/EMS platform handling 500+ concurrent requests with sub-200ms response times.
- Led backend architecture in a 6-developer Agile team; modular code patterns boosted reusability by 50% and streamlined the CI/CD pipeline.

Intern | GlobalLogic

Remote · July 2025 – September 2025

- Built a local LLM security assistant using Ollama and LangChain, eliminating external API costs while ensuring 100% data privacy for SIEM logs.
- Developed a RAG-based SIEM Log Analysis tool with LangGraph, cutting manual log interpretation time by 40% via automated context retrieval.

Full Stack Developer Intern | Dehix

Hybrid · April 2024 – October 2024

- Developed scalable MERN stack backend architectures; instituted code review practices that reduced production bugs by 85%.
- Coordinated with 4 developers using Agile/Scrum, optimized MongoDB queries and caching strategies, improving response times under production traffic.

TECHNICAL SKILLS

Backend: Node.js, Express.js, Fastify, NestJS, RESTful APIs, Microservices, GraphQL

Frontend: React.js, Next.js, TypeScript, Redux, Tailwind CSS, Framer Motion, DaisyUI

Languages: JavaScript (ES6+), TypeScript, Java, Python, C, HTML5, CSS3

Databases: MongoDB, MySQL, Firebase, Supabase

Queue & Cache: RabbitMQ, Redis

Cloud & DevOps: AWS (EC2, ECR, S3, EC2, ELB), Docker, CI/CD Pipelines

Tools: Git, GitHub, Socket.io, Cloudinary, Sequelize, Prisma, Ollama, LangChain, LangGraph

PROJECTS

HRMS Platform | [Live](#)

- Architected a production-grade HRMS with biometric attendance, payroll, LMS, PIP, and appraisal modules using the MERN stack.
- Integrated RabbitMQ async job queuing and Redis caching; designed granular RBAC for HR Admins, Managers, and Employees.
- Built scalable APIs via Prisma ORM and Supabase for leave, attendance, payroll computation, and appraisal performance cycles.

Mother Home | [Live](#)

- Built a full-stack property management platform with appointment booking, tenant dashboard, and RBAC for admins, tenants, and property managers.
- Optimized performance by 60% using Node-cache for in-memory caching; built scalable APIs for listings, tenant records, and booking workflows.

EDUCATION

B.Tech — Computer Science & Engineering

GPA: 7.5 · September 2022 – June 2026

ABES Institute of Technology, Ghaziabad

Class 12th — CBSE (Intermediate)

Percentage: 89.6% · June 2022

Delhi World Public School, Greater Noida