

MOHAMMAD NOUSHAD

Full-Stack Software Engineer (MERN & Next.js)

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PROFESSIONAL SUMMARY

Full-stack engineer specializing in Next.js, React, and the MERN stack, with internship experience building role-based, database-driven enterprise platforms (Hospital Management System, geofenced HRMS attendance, CRM) and independently shipped AI-integrated applications (CareerPilot AI, ExpenseAI). Experienced in owning features end-to-end: REST API architecture, JWT authentication & RBAC, MongoDB schema design, and Gemini API integration. Seeking an entry-level Software Engineer / Full-Stack Developer role.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), Python, C, C++
- **Frontend:** Next.js, React.js, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, Express.js, RESTful API Design, JWT Authentication, bcrypt, Role-Based Access Control (RBAC)
- **Databases:** MongoDB, PostgreSQL, Firebase (Realtime Database, Firestore)
- **Tools & Practices:** Git/GitHub, Postman, OOP, Data Structures & Algorithms, Input Validation, Debugging, Agile/Scrum
- **Also familiar with:** Gemini API, Flutter, Dart, BLoC/Cubit, Provider (mobile)

EXPERIENCE

Software Developer Intern (MERN Stack)

Aug 2025 – Mar 2026

DIS Company Pvt. Ltd.

Remote

- Built backend services for a Hospital Management System (MERN stack) with role-based access control (RBAC) across four roles (admin, doctor, nurse, pharmacist), covering several REST endpoints for patient records, scheduling, and prescriptions.
- Designed and shipped a geofenced HRMS attendance workflow validating employee punch-in locations across registered sites, automating attendance, salary, and overtime calculations for staff and removing manual attendance reconciliation.
- Built a Laundry Management CRM (MERN) handling customers, orders, and payments end-to-end, with role-based access control reducing order-entry errors and giving staff a single system of record for day-to-day order volume.
- Worked in an Agile/Scrum environment, participating in sprint planning and code review, and debugged production issues across API and database layers.

PROJECTS

CareerPilot AI — Full-Stack AI Job Platform

[GitHub](#) | [Live Demo](#)

Next.js · React.js · Node.js · Express.js · MongoDB · JWT · Gemini API · Tailwind CSS

- Built an AI-powered resume and job-description analyzer (Gemini API) generating skill gaps, strengths, and improvement recommendations, tested against a range of resumes and job descriptions.
- Shipped a job-application tracker with a 5-stage pipeline (Wishlist → Applied → Interview → Selected → Rejected) and a dashboard summarizing application stats across key metrics.
- Secured the platform with JWT auth, bcrypt password hashing, protected routes, input validation, and user-scoped MongoDB access, structured across separated routes/controllers/services for maintainability.

ExpenseAI — AI-Powered Personal Finance Platform

[GitHub](#) | [Live Demo](#)

React.js · Node.js · Express.js · MongoDB · JWT · Gemini API · Tailwind CSS

- Built a full-stack finance platform for salary, categorized expense, and transaction management, with an analytics dashboard surfacing balance, spending trends, category breakdowns, and savings rate across various transaction categories.
- Integrated the Gemini API to generate personalized spending insights, budget recommendations, and overspending alerts from real transaction data.
- Implemented JWT auth, protected routes, and environment-based API-key protection for all backend AI calls.

CERTIFICATION

- **Postman Student Expert** (Jul 2024) — Verified working knowledge of REST workflows (GET/POST/PATCH/DELETE), query parameters, headers, HTTP status codes, and API-key/bearer-token authentication.

EDUCATION

B.Tech, Computer Science & Engineering

2021 – 2025

Shri Shankaracharya Institute of Professional Management and Technology, Raipur | CGPA: 7.87/10