Naveen Kumar

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SUMMARY

Entry-level Full Stack Developer with hands-on experience in building secure, scalable web applications using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** and **Next.js**. Strong understanding of RESTful API development, JWT-based authentication, role-based access control, and database design. Experienced in developing e-commerce and AI-driven applications with secure user authentication, OTP verification, and responsive frontend interfaces. Actively seeking a software developer role to contribute to production-grade systems.

EDUCATION

Bachelor of Computer Applications (BCA)   2023 – 2026
Indira Gandhi National Open University (IGNOU), Delhi, India

Class XII (CBSE)   2022 – 2023
Blooming Dale School, Budaun, Uttar Pradesh

Class X (CBSE)   2019 – 2020
Maharishi Vidya Mandir Sr. Sec. School, Budaun, Uttar Pradesh

PROFESSIONAL EXPERIENCE

MERN Stack Trainee   Aug 2025 – Present
Q-Spiders

- Hands-on training in **MongoDB, Express.js, React.js, and Node.js**.
- Building full-stack applications using REST APIs and modular architecture.
- Working on authentication, database integration, and frontend optimization.

PROJECTS

Book Store E-commerce Application — MERN Stack

- Developed a full-stack e-commerce platform for browsing, purchasing, and managing books.
- Implemented **JWT authentication**, email OTP verification, and password hashing using bcrypt.
- Built role-based access control for **Users, Authors, and Admins**.
- Designed RESTful APIs with Express.js and MongoDB using Mongoose.
- Integrated image uploads, protected routes, and centralized error handling.

LinkedIn Clone — MongoDB, Express.js, Next.js

- Built a professional networking platform with user profiles and post management.
- Implemented **Next.js SSR** for performance optimization and SEO.
- Developed secure REST APIs using Express.js.
- Managed structured data storage using MongoDB.
- Ensured clean separation between frontend and backend layers.

Quick GPT — MERN Stack

- Developed an AI-powered chat application similar to ChatGPT.
- Built a responsive frontend using **React.js** for real-time interactions.
- Implemented backend APIs using Node.js and Express.js.
- Stored conversation data and user sessions in MongoDB.
- Designed scalable and secure API communication flow.

SKILLS

Programming Languages: C, C++, Java (Basic), JavaScript (ES6)
Frontend: HTML5, CSS3, React.js, Next.js, Responsive Web Design
Backend: Node.js, Express.js, REST APIs, MongoDB, Mongoose
Databases & Tools: MySQL, GitHub, VS Code, NPM
Concepts: OOP, Authentication, RBAC, Data Structures