

Rohit Kumar

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Summary

Proactive Backend Developer with **1+years** of experience in designing, building, and maintaining **scalable server-side applications** using **Node.js**, **Express.js**, and **Next.js**. Proven ability to deliver **RESTful APIs**, manage **MySQL databases**, and implement robust **authentication**, **caching**, and **performance optimization**. Strong collaborator with front-end teams to ensure seamless integration and deployment on cloud platforms. Experienced in building scalable microservices architectures, e-commerce platforms, and banking systems. Proficient in MongoDB, RESTful APIs, JWT authentication

Asian School of Business

Jul 2023

Bachelor of Computer Application

B.N Public School

May 2020

Commerce

Technical Skills

- **Programming Languages:** Javascript, Python
- **Frameworks & Libraries:** Next js, Express js, React js, vue js, Node js
- **Content Management Systems:** wordpress, Shopify
- **Tools & Platforms:** Git, Docker, AWS, SQL
- **Other Tools:** Postman, REST APIs

Experience

Front-End Developer — *MayurPack India Pvt. Ltd., Pune*

Jan 2025 — Present

- **Built and maintained** RESTful backend services using **Node.js** and **Express.js** for high-traffic applications.
- Designed and implemented **database schemas** in **MySQL**, writing optimized queries for performance.
- Developed **secure authentication** and **authorization** flows using JWT.
- Implemented **middleware** for logging, request validation, and error handling.
- Collaborated closely with **front-end engineers** to integrate dynamic UI with backend APIs.
- Deployed applications on **AWS EC2**, configured **Nginx** as reverse proxy, and managed deployments with Docker and PM2.

Freelance

Website designer

- Redesigned frontend using ReactJS, CSS, and Tailwind CSS to enhance UI/UX.
- Conducted user research to align design solutions with user needs.
- Created graphics such as logos and banners, and developed style guides and design systems.

Freelance

Wordpress developer

- Engineered an LLM website using WordPress with a focus on robust functionality and user-centric design, emphasizing clear RESTful API integrations where applicable.
- Enhanced business growth by 58% through optimized offers and packages, demonstrating strong attention to detail and problem-solving capabilities.

Projects

IAM Microservices System (Node.js) *Personal Project*

Aug 2025-Sep2025

- Built a distributed Identity and Access Management platform using Node.js microservices architecture similar to AWS IAM.
- Implemented JWT-based authentication, role-based authorization, and inter-service communication with RESTful APIs.
- Dockerized the app and deployed it on AWS EC2 with auto-restart using PM2.

Technologies: Node.js, Express.js, JWT, Docker, MongoDB, Redis, REST APIs

E-commerce Backend with Payment Integration *Personal Project*

June 2025-June2025

- Developed a comprehensive e-commerce backend system handling 100+ concurrent API requests with integrated payment gateways (Stripe, Razorpay).
- Implemented secure transaction processing, inventory management, order tracking, and real-time data synchronization
- Configured Nginx as a reverse proxy for deployment on AWS EC2.

Technologies: Node.js, Express.js, MongoDB, Payment APIs, JWT, Mongoose ODM

• **Banking System Backend Architecture** *Personal Project*
feb2025

Jan2025-

- Architected a complete banking system backend with MongoDB data modeling and advanced Mongoose aggregation pipelines.
- Implemented admin-level CRUD APIs with role-based access.
- Implemented complex aggregation queries for financial reporting, balance calculations, and transaction analytics with role-based access control for different user types.

• **Technologies:** Node.js, MongoDB, Mongoose, Aggregation Framework, JWT, Bcrypt, Express.js

Certificates

- **Web Development & UI/UX Design:** 4Achivers (Noida)
- **Networking Essentials:** Cisco Network Bulls (Noida)
- **Advanced Web Designin:** WebGeeks

