

Himanshu Mamgain

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Results-driven MERN Stack Developer with expertise in MongoDB, Express.js, React, and Node.js. Proven ability to design scalable RESTful APIs, optimize full-stack performance, and deliver reliable, user-focused web applications. Passionate about clean architecture, component-based user interface design, and building maintainable systems that solve real-world problems efficiently.

Work Experience

Associate Software Engineer, Antino Labs – Gurugram, Haryana India June 2024 – Present

- Led back-end development and deployment of a comprehensive payment system, managing end-to-end workflows, integrating new features, and ensuring high scalability and reliability. Built a custom checkout system integrating four payment gateways like Cashfree, Razorpay, PhonePe, Pine Lab and also building auto pay functionality using PhonePe.
- Delivered a scalable Electric Vehicle charging solution used by 5,000+ users, integrating OCPP and OCPI protocols to integrate APIs in other fleets.
- Architected a scalable, Spring Boot-based payments microservice platform using RESTful APIs, Redis, and WebRTC; integrated with Agora and deployed via Docker and AWS EC2 using CI/CD pipelines.

Associate Software Engineer, i2pify.ai – Gurugram, Haryana India Jan 2024 – Apr 2024

- Designed RESTful APIs for a hotel management system handling multiple hotels, restaurants, and event services; implemented reservation logic and user-specific notification flows throughout the platform.
- Integrated the Razorpay payment gateway to process hotel, restaurant, and event bookings, handling monthly volumes exceeding 100,000 INR and improving settlement traceability.
- Built a custom payment gateway service and began integrating Bank of Baroda APIs using NestJS to enable direct banking transactions within the platform.

Associate Software Engineer, Celebal Technologies – Gurugram, Haryana India May 2023 – Dec 2023

- Built a Microsoft Teams chatbot with Azure Bot Service and Cosmos DB for a healthcare organization, enabling secure real-time messaging, document sharing, and FTP-based data exchange between departments; streamlined coordination efforts by 60% and improved data delivery time by 30%.
- Revamped a button-based chatbot using DFS logic and Azure Bot Services, enhancing scalability and improving response accuracy by 40%; developed a custom npm package for dynamic intent handling with PostgreSQL, reducing manual configuration time by 60%.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, React.js, Redux, Node.js, Express.js, NestJS, Java (Spring Boot), HTML, CSS

Databases: MySQL, PostgreSQL, MongoDB, Redis

DevOps & Tools: Docker, AWS (EC2, S3, RDS, LAMBDA), Git, GitHub Actions, NGINX, PM2, Jenkins

Development Tools: VS Code, Postman, Notion, Jira

Protocols & Other Skills: OCPP, OCPI, REST APIs, WebSockets, Microservice Architecture, System Design

Education

Maharshi Dayanand University Aug 2019 – July 2023

- B.Tech. in Computer Science