

# Karan Singh Bisht

Backend Developer

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## PROFESSIONAL SUMMARY

Backend Developer with 3+ years of experience in building scalable web applications and REST APIs using Node.js, Express.js, and MongoDB. Skilled in authentication (JWT, OAuth), database optimization, and asynchronous programming. Familiar with frontend development using React.js. Passionate about building secure, efficient, and high-performance backend systems.

## TECHNICAL SKILLS

- Languages: JavaScript (ES6+), TypeScript
- Backend: Node.js, Express.js, Nest.js
- Frontend: React.js, Redux, RTK Query, MUI
- Databases: MongoDB
- Tools: Postman, Git, GitHub, GitLab, VS Code
- Other: REST APIs, API Gateway, Payment Gateway Integration (Stripe), FileZilla

## EXPERIENCE

Backend Developer

Konstant Infosolutions | Jaipur, Rajasthan

March 2022 - Present

- Developed and optimized REST APIs using Node.js, Express.js, and Nest.js for scalable backend systems.
- Implemented JWT-based authentication and Role-Based Access Control (RBAC) for enhanced application security.
- Worked on projects involving truck logistics, warehouse transportation, and a real-time interpreter app platform.
- Designed MongoDB schemas, optimized database queries, and implemented indexing for performance improvements.
- Collaborated with frontend teams, ensuring seamless integration between React.js applications and backend services.

## PROJECTS

- HuamboLog (Node.js, Express.js, MongoDB, EJS): Developed backend APIs and built a dynamic admin panel using EJS templates.
- Oyraa Admin (React.js, Redux, MUI, TypeScript): Spearheaded the development of a dynamic admin dashboard to manage client and interpreter calls and payouts.
- Truckier (Node.js, Express.js, MongoDB, EJS): Built a microservice-based backend and implemented one-to-one and group chat functionalities for shipment communication.
- Obsessar (React.js, Redux): Enhanced user experience and interface for a virtual e-commerce showroom platform.

## EDUCATION

Bachelor of Computer Applications (BCA)

Maharishi Arvind Institute of Science and Management, Jaipur

May 2018 - Jan 2021

## CERTIFICATION

- React - The Complete Guide (Udemy, Issued Jan 2024)  
Certificate ID: UC-beabb529-2474-4a80-a5ba-56a5e84c4a48