# Krishna Sahu Applying of the Position for Backend Developer

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### EDUCATION

#### B.TECH - Shri Ramdeo Baba College of Engineering and Management

*Relevant Coursework: Networks, Object-Oriented Programming, Data Structures and Algorithms, Database, Software Engineering.* 

## SKILLS

- Client Side: HTML, CSS, TypeScript, JavaScript, React.js
- Server Side: Node.js, Express.js, Java
- Databases: MySQL, MongoDB, mongoose, Sequelize, ORM, Redis
- Tools & Technologies: CI/CD pipeline, AWS, Docker, Jira, NPM, postman
- **Principles & Practices:** OOP (Object-Oriented Programming), Design Patterns, MVC Architecture, CLI, System Design
- APIs and Data handling: API Development, RESTful Services, GraphQL

### PROJECTS and EXPERIENCE

## Backend Developer | Project: Bolnet

Literacico.org | Feb 2024 – Aug 2024

- Developed Bolnet, a cutting-edge shopping platform using Node.js, Express.js, and Sequelize ORM, ensuring fast, scalable, and secure online retail experiences.
- Implemented real-time features with Socket.io and integrated webhooks for instant event notifications, enhancing user interaction and system synchronization.
- Developed data-driven SEO initiatives, increasing website traffic by 25% and enhancing online visibility.

## Backend Developer | Project: UltraaBook

Janbask LLC / Oct 2022 - Feb 2024

- Developed an application similar to Zoho using Node.js, Express.js, and MySQL for robust performance and data management.
- Implemented Docker for containerization, ensuring consistent development and deployment across various environments.
- Managed version control and collaboration through GitHub, optimizing the development workflow.

## Backend Developer | Internship

*Riser Techub Pvt. | May 2022 – Oct 2022* 

- Developed JBP Core, a Salesforce-like platform, using Node.js and Express.js for a scalable backend architecture.
- Implemented Docker for containerization, ensuring consistent development and deployment environments.
- Utilized MongoDB for flexible and efficient data management, integrating with AWS for scalable infrastructure and high availability.
- Integrated Socket.io for real-time communication, enhancing user interactions and system responsiveness.

#### CERTIFICATIONS

- MERN Stack Developer
- FullStack Developer By Udemy
- JavaScript by Hackerranks
- MySQL by LinkedIn