

Ritu Jivtode

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Professional Summary

Backend Developer with over 2 years of experience building scalable, high-performance web applications. Proficient in Node.js, Express.js, and PostgreSQL, with expertise in API development, database optimization, and third-party integrations. Adept at collaborating with cross-functional teams, mentoring peers, and delivering agile-driven projects.

Technical Skills

- **Languages & Frameworks:** JavaScript, TypeScript, Node.js, Express.js, Pug
- **Databases:** PostgreSQL, Sequelize, MySQL, MongoDB(Basic), Redis(Basic)
- **Cloud Services:** AWS (S3, Lambda, Cognito, CloudWatch, EC2, RDS, SQS, SNS)
- **Third-party Integrations:** Razorpay, Signzy, SendGrid
- **Tools & Practices:** Git, Postman, Agile (Scrum) MongoDB
- **Core Competencies:** API Development, Database Design, Code Optimization

Experience

Software Developer, Protostaff Solutions Pvt Ltd – Pune

Nov 2023 – Jan 2025

Key Projects:

- **Candidate Background Verification:** Developed a role-based platform to verify candidate details such as employment, education, credit, and references.
- **Vendor Verification:** Built a verification system tailored for vendor checks, including compliance and financial validations.

Contributions:

- Designed and deployed RESTful APIs using **Node.js** and **Express.js**.
- Implemented role-based access control and optimized databases with **PostgreSQL** and **Sequelize**.
- Integrated **Razorpay**, **Signzy**, and **SendGrid** for payments, verification checks, and notifications.
- Utilized **AWS SNS/SQS** for task queuing and notifications, improving system performance.
- Reduced API response time by 30% through query optimization and caching.

Backend Developer, Aris Investing – Bangalore

Oct 2022 – Apr 2023

- Collaborated with cross-functional teams to develop APIs for a **Portfolio Management** system to ensure seamless integration.
- Enhanced system throughput by 50% by optimizing database queries and API response times.
- Followed Agile methodologies with weekly sprints and code reviews using Git.
- Conducted compliance reviews for documentation and trained new hires in backend best practices.

Backend Developer Trainee & Teaching Assistant, FunctionUp – Bangalore

Mar 2022 – Sept 2022

- Completed a rigorous, challenge-driven bootcamp focused on mastering Javascript, Node.js, Express.js and MongoDB, alongside Data Structure and Algorithms.
- Developed hands-on projects demonstrating expertise in Backend Development and Database design.
- Mentored peers, debugged code and simplified complex concepts as a Teaching Assistant.

Education

Priyadarshini J.L. College of Engineering, BE in Electrical–Nagpur

Sept 2014 – May 2018

- CGPA: 7.3