

SHYAMA PATRO

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GitHub — LinkedIn — Portfolio

Summary

Results-driven Node.js backend developer with over 2 years in designing and implementing scalable web applications. Skilled in developing RESTful APIs, real-time communication features, and system performance optimization. Strong collaborator with a proven track record of solving complex problems and working effectively across teams to deliver impactful solutions.

Work Experience

Backend Developer

Delhi, India

Clapingo

Jan 2023 - Present

- Designed RESTful APIs to support various application functionalities according to business needs, enhancing overall application performance.
- Integrated Socket.IO to facilitate chat request booking functionality, allowing learners to request and book available time slots with teachers.
- Collaborated with co-workers to implement core features such as coupons, subscriptions and session management.
- Integrated Slack, Exotel, and Zoho APIs to streamline communication, automate notifications, and enhance invoice processes, resulting in improved operational efficiency.
- Integrated secure payment gateways using Razorpay and Stripe webhooks, enhancing transaction processing and ensuring seamless handling of financial data.
- Built an admin log feature to track and audit administrative actions, improving accountability and transparency.

Full Stack Developer

Mohali, India

Applify

April 2022 - Oct 2022

- Built RESTful APIs, ensuring efficient data handling with filtering, searching, and pagination functionalities.
- Developed the frontend using React.js with functional components and hooks to create dynamic user interfaces.
- Collaborated with cross-functional teams to streamline the development process.

Skills

- **Languages:** JavaScript, TypeScript, python
- **Frameworks:** Node.js, React.js
- **Databases:** MongoDB, MySQL, Redis
- **ODM/ORM:** Mongoose, Sequelize
- **Monitoring Tools:** Grafana, New Relic, CloudWatch
- **Other Tools and Technologies:** Git, GitHub, Postman, AWS Lambda, AWS S3, Firebase

Education

MCA (Master of Computer Application)

ARKA JAIN UNIVERSITY, Jamshedpur, Jharkhand

2020 - 2022

BCA (Bachelor of Computer Application)

Mrs. KMPM Vocational College, Bistupur, Jamshedpur

2016 - 2019

Projects

Employee Management System

Developed a RESTful API with Node.js and a React.js frontend to manage employee records, including details, salaries, and departmental information.

Admin Dashboard

Developed a fully functional admin dashboard with user sign-in functionality, allowing management of users, reports, and app version information. Used Node.js, React.js, Sequelize, and Material-UI.

Interests

Exploring new technologies and frameworks, watching movies, and following cricket.