SHYAMA PATRO

shyama.patro@gmail.com — +91 90657 82235 — Jamshedpur, India
GitHub — LinkedIn

Summary

Results-oriented Node.js backend developer with over 2 years of experience in building scalable web applications. Proficient in developing RESTful APIs, implementing real-time communication features, and optimizing performance. Collaborative team player focused on delivering impactful solutions.

Work Experience

Backend Developer — Clapingo
Delhi, India — 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 improve invoicing processes, resulting in enhanced operational efficiency.
- Built an admin log feature to track and audit administrative actions, improving accountability and transparency.
- **Technologies Used: Node.js, Express.js, Redis, Mongoose, MongoDB,Socket.IO, Grafana, Ngrok, Slack API,React.js, Exotel API,firebase, Watti API**

Full Stack Developer — Applify
Mohali, India — April 2022 - Oct 2022

- Built RESTful APIs for the admin dashboard, 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
- **Others:** Git, Github, Postman, AWS lambda, AWS S3

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
Created a RESTful API using Node.js and a frontend UI with React.js to manage employee details, salaries, and department 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.