Rajat Sharma

Back-end Developer

With over 2.3+ years of experience in back-end development, demonstrating proficiency in JavaScript and Node.js with industry-leading technologies.

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Work Experience

Shallowfeet Consulting

Mar 2023 - Present

Jaipur,(**Back-End Developer**)

- Engineered a secure, role-based authorization layer for **REST APIs** in **Node.js** using AdonisJS and RDS, mitigating unauthorized data access incidents by 60% across all microservices.
- Implemented several automations using daily and monthly event-based **schedulers** and **AWS Lambdas**
- Optimized server-side logic and middleware handling using Express and AdonisJS, reducing API response time by up to 30%
- Integrated third party services for messaging and emails such as **message91**, **Amazon SES, Mail-jet**
- Deployed a Firebase Cloud Messaging (FCM) service for push notifications, enhancing user engagement by delivering targeted updates and promotional offers to over 50,000 active users daily.
- Worked in a microservices-based architecture using Docker & RabbitMQ
- Created a comprehensive **Postman** collection for API testing and debugging, providing resolutions to third-party clients' API queries.

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Feb 2021 - Jan 2023

Noida,(**Quality Assurance**)

- Collaborated closely with developers to test and validate backend APIs.
- Knowledge of different phases of the **SDLC** and how QA activities integrate into each phase.
- Started contributing to minor backend bug fixes and feature testing.
- Identification of bugs based on their priority and submission of report via **ClickUp, Jira**

Technical Skills

Backend	**Node.js, React js**, **Express.js,** TypeScript, **RabbitMQ / Kafka**, **JWT, Firebase**, GraphQL, Redis, **Docker, S3 Bucket, ES6.**
DevOps	**Linux**, **AWS**, Nginx, pm2, **Kubernetes, CI/CD Pipelines,** AWS Lambda.
Database	**MongoDB, MySQL ,** No Sql, PostgreSQL.

Projects

Keepers Landway - An application for tourist, tour guides and drivers to track and maintain their tours as well as an admin panel for administrative oversight of all procedures and data

- **Technologies Used** - Node.js, Adonis5, MySQL **Message91, Geocoordinates, Firebase,**
- **Role & Responsibilities** -Backend Developer, Worked on geolocation, **REST api and maintain production releases**

Revcorp - A **ERP** Project Management Software

- **Technologies Used** - Node.js, Adonis5, MySql, **AWS, Elasticsearch, MySQL, Docker, S3 bucket**
- **Role & Responsibilities** -Design and Development of Rest API's, Third-party API Integrations and managing server side bottleneck

Other projects - **AnytimeDoc** (online Telemedicine & Consultation Platform), **Revnations (** Social media Platform for bike riders)

Education

B.Tech in Computer Science of engineering (**2016 - 2020**)
G.L. Bajaj Group of Institutions, Mathura