

Rajat Sharma

Back-end Developer

With **2+ years** of experience leading back-end development, demonstrating proficiency in JavaScript & related industry-leading technologies

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Work Experience

ShallowFeet Consulting,
Jaipur, (Node JS Developer)

Dec 2022 - Present

- Designed & Implemented **MVC** based architecture with secured and authorized **REST API** in **Node.js**, and **AdonisJS**, utilizing **RDS** as a database
- Implemented several automations using daily and monthly event-based **schedulers** and **AWS Lambdas**
- Improved response time of Location **API** by over 40% by introducing caching in **Redis**, de-bouncing
- Created custom deployment scripts in **Bash** and deployed applications on AWS using services like **Route53**, **EC2**, Load balancers
- Integrated third party services for messaging and emails such as **message91**, **Amazon SES**, **Mail-jet**
- Implemented push-notifications service using **firebase**
- Experience working in **Agile** process methodology in software development cycle with **SCRUM** process
- Created a comprehensive **Postman** collection for API testing and debugging, providing resolutions to third-party clients' API queries.

Fleek it solutions ,
Noida, (Quality Assurance)

Sep 2020 - Sep 2022

- Familiarity with defect tracking systems (e.g., Jira, Bugzilla) to log, prioritize, and manage reported issues throughout the testing lifecycle.
- Knowledge of different phases of the **SDLC** and how QA activities integrate into each phase.
- Create detailed test cases based on functional and non-functional requirements.
- Identification of bugs based on their priority and submission of report via **ClickUp**

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