

Saurab Rawat

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Professional Summary

Software Engineer with over 3 years of experience in full-stack development, specializing in backend engineering. Proficient in designing and optimizing APIs, working with AWS services, and implementing real-time data processing solutions. Adept at leveraging Node.js, TypeScript, and cloud technologies to build scalable and high-performance applications.

Skills

- **Languages & Runtime:** Node.js, JavaScript, TypeScript, Express.js, RESTful APIs.
- **Cloud & DevOps:** AWS(Lambda, EC2, S3, SNS), Serverless, Docker, Git, CI/CD.
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis.
- **Technologies & Tools:** Postman, JIRA, Strapi.

Work Experience

Software Engineer

EV Software Solutions Pvt Ltd.

Apr 2024 - Present

- Developed and optimized serverless AWS Lambda functions, reducing backend server load by and improving performance by **40%**.
- Designed and implemented scalable APIs on EC2 instances, enabling seamless data processing and integration.
- Engineered a real-time notification feature using **Server-Sent Events (SSE)**, event emitters and Redis to enhance user engagement.
- Designed and integrated custom webhooks for external services to enable automated data exchange and streamline workflows within the project.

Associate Software Engineer

Jamsfy Technologies Pvt. Ltd.

Nov 2021 - Dec 2023

- Revamped the frontend for **Auditzy** using Strapi (Headless CMS), boosting flexibility in UI updates and maintaining alignment with Lighthouse performance standards.
- Built and deployed a **GitHub Probot** app to automatically fetch preview URLs and deliver performance metrics via Vercel/Netlify, speeding up PR testing cycles by 40%.
- Developed and maintained core backend services for **100x** using Node.js and Sequelize, ensuring high-performance delivery of investor data and seamless dashboard interaction.
- Reduced API response times by **50%** through query optimization and refactoring, improving overall user navigation and reporting capabilities.
- Engineered secure and scalable APIs for **Propsoch**, implementing critical features such as 2FA, payment handling, and complex property search filters.
- Refined database interactions by optimizing SQL queries and introducing smart indexing, resulting in 3x faster load times on key endpoints.

Education

B.Tech in Computer Science & Engineering

Birla Institute of Applied Sciences

2018 - 2022