

# SURENDRA GAHLOT

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Results-driven NodeJS Developer with 3 + years of experience in architecting scalable, high-performance applications. Adept at designing and optimizing backend systems, integrating modern technologies, and delivering seamless back-end solutions that enhance efficiency and exceed expectations.

## Experience

**NodeJS Developer(BRsoftech)**/Jaipur,Rajasthan

OCT 2023-Present

- Spearheaded the development of the **Cricmoji** Admin Panel, a dynamic platform for **Live Cricket Score** updates, utilizing **Node.js**, **ExpressJs** and **MySQL** database.
- Implemented real-time data synchronization capabilities, enabling instant Score Updates for Users worldwide.
- Integrated advanced features for comprehensive score tracking, including match schedules, player statistics, and live commentary.
- Provided comprehensive documentation, ongoing maintenance, efficient database management and code architecture to ensure the module's reliability and effectiveness post-deployment.
- Collaborated closely with the Chief Technology Officer (**CTO**) to understand project requirements, discuss refine feature specifications, and deliver a cutting-edge admin panel tailored to cricket enthusiasts' needs and implement solutions aligned with organizational objectives.

**Software Developer(Nixet Technology)**/Bangalore,India(Remote)

DEC 2021-JUN 2023

- Led the backend development of a custom CRM system (Clientify) to manage client leads, sales deals, and team performance.
- Built RESTful APIs using **Node.js**, **ExpressJS** and **MongoDB** for lead management, contact tracking, and deal stages.
- Implemented JWT-based authentication with role-based access control for Admins, Managers, and Sales Agents.
- Automated business workflows by integrating Cron Jobs and Nodemailer to send timely follow-up emails and weekly performance reports, while collaborating with frontend devs to build a React-based admin dashboard.
- Collaborated with frontend developers to integrate APIs into a React-based admin dashboard and ensured complete API documentation.
- Enhanced backend performance in the Node.js environment by cleaning redundant code, optimizing database queries, applying basic caching with Redis, and minimizing response size to improve API response time and application efficiency.

## Projects

**Cricmoji** – Live Cricket Score & Stats Platform

- Developed **150+ REST APIs** for live match data, player stats, schedules, and user management.
- Implemented real-time data synchronization using WebSockets for instant score updates.
- Designed and optimized the Cricmoji Admin Panel for managing matches, user roles (admin, market agent, user agent, normal user), and system configurations.
- Integrated **Redis** caching to enhance performance and reduce database load.
- Configured **CI/CD pipelines** to automate deployments and improve workflow efficiency.
- Utilized Clickhouse DB & third-party APIs for high-speed data processing and scalability.
- Applied **JWT authentication & Role-based access control** for secure API interactions.
- Utilizing **MySQL** as the database and **Node.js** with **Express.js** for the backend, ensuring efficient data handling and scalable performance.

## Skills

**Frameworks & Library** : NodeJs, ReactJs, Redux, ExpressJs, Javascript, MaterialUI, Formik, Axios.

**Tools** : Git, NPM, Yarn, GitHub, GitLab, Postman, FileZila.

**CloudDeployment** : AWS, Vercel.

## Education

B.tech **Computer Science**, *Government College Of Engineering & Technology* | Bikaner, Rajasthan(India)  
12th **SeniorSecondary**, *ShivJyoti SeniorSecondarySchool* | Kota, Rajasthan(India)

2015-19  
2013-14

## Certificates

2021 **Javascript Certificate** HackerRank  
2022 **MERN Stack Certificate** Udemy

India  
India