

Mohit Soni

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GitHub Profile
LinkedIn Profile

PROFILE SUMMARY

Skilled in Next.js and React.js, with expertise in developing scalable and robust applications. Proficient in working with both relational and non-relational databases, with a strong understanding of AWS for deploying and managing websites. Successfully completed 7+ personal projects, focusing on solving complex problems and integrating multiple technologies. Currently enhancing technical expertise by pursuing Python full-stack development through Udemy. In free time, enjoys cooking and playing badminton.

EDUCATION

- Chaudhary Bansi Lal University** 2022 - 2025
Bachelor of Computer Applications, Bhiwani, Haryana 8.2 CGPA
- Little Hearts Public School** 2021
Higher Secondary School, Bhiwani, Haryana 93%

PROJECTS

- Schoolify** Live • Oct.2024 - Dec.2024
School Management Application | Next.js, PostgreSQL, Prisma, Zustand, Clerk, React Hook Form
 - Designed a data system to enhance **reporting precision** and streamline processes, ensuring efficient resource allocation.
 - Automated workflows, cutting **admin workload by 60%** and improving **data reliability by 95%** with lazy loading and code splitting.
 - Developed a scalable app using **MVC design**, boosting performance and **maintainability** with optimized rendering and lazy loading.
- Developer Mohit** Live • Aug 2024 - Sep.2024
Personal Website | AWS RDS, PostgreSQL, Redux Toolkit, Next.js, React Hook Form, Prisma
 - Deployed a **robust backend architecture** with **PostgreSQL on AWS RDS**, achieving a **40% improvement in load times**.
 - Integrated real-time **API latency monitoring**, enabling immediate troubleshooting and reducing **response times by 30%**, while enhancing service reliability.
 - Optimized** API efficiency with advanced techniques using **Prisma** and **TypeScript**, leading to a **50% reduction in query execution time**.
- One Vote** Live • July 2024 - Sep.2024
Online Voting Application | TypeScript, Redux, React.js, MongoDB, Context API
 - Designed and implemented **scalable solutions** for secure, **high-availability voting systems**, achieving **99.9% uptime**.
 - Conducted **user impact analysis** and optimized workflows, enhancing **accessibility** and reducing voting times by **25%**.
 - Incorporated **real-time user feedback systems**, increasing engagement rates by **15%** and identifying usability improvements.
- PlastiCart** Live • May 2024 - June.2024
E-Commerce Store | Next.js, PostgreSQL, Prisma, AWS RDS, Zod, React Hook Form
 - Engineered a **scalable backend architecture** with **Prisma and Next.js**, achieving a **30% improvement in latency**.
 - Automated **defect identification** in backend queries, reducing **manual debugging efforts by 40%**.
 - Implemented real-time form validation using **React Hook Form** and **Zod**, resulting in an **80% reduction in user input errors** and enhancing data integrity.

SKILLS

Programming Languages: Java, TypeScript, JavaScript, SQL, Python
Developer Tools: VS Code, Git, Figma, AWS, Prisma, React Hook Form, Figma, REST API
Technologies: Next.js, React.js, Tailwind CSS, HTML5, Zustand, Redux, Zod, PostgreSQL, MongoDB
Others: Adaptive, Teamwork, Determined, Data Structure & Algorithms, Communication, SDLC, OOPS, Agile

RELEVANT COURSEWORK

- AWS Cloud Practitioner** - Completed Udemy
- Full-Stack Python Development** - Progress Udemy

ACHIEVEMENTS

- TCS NQT IT** appeared and scored **73.64%** in Quantitative Aptitude and **90%** in Coding round in TCS NQT IT Exam held on October 2024.