

Sudhanshu Lohana

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Summary

Full-stack developer skilled in Next.js, React, and the MERN stack, with a strong focus on building scalable and user-friendly web applications. Dedicated to delivering end-to-end solutions, from front-end interfaces to back-end functionality, with a passion for clean code and innovative design.

Skills

Frontend: ReactJS, NextJS, JavaScript, TypeScript, TailwindCSS, Material-UI, Shadcn UI

Backend: Node.js, Express.js, MongoDB, RESTful APIs, JWT Authentication

Tools/Technologies: Firebase, Clerk, AWS Amplify, AWS S3, CloudFront, Vercel, Git, React Redux, React Query

Experience

Full-stack Developer, Gurucool – Jaipur, India January 2024 – Present

- Developed and maintained RESTful APIs using **Node.js**, **Express.js**, and **MongoDB**, serving 5K+ daily active users with 99.5% uptime
- Deployed frontend applications via **AWS Amplify**, and managed static asset hosting with **S3** and **CloudFront**, achieving 20% reduction in deployment time and eliminating manual deployment errors
- Contributed to microservices architecture redesign, improving system scalability to handle 3x traffic load and reducing server response time by 40%
- Built mobile-responsive UIs using **Next.js**, **Typescript**, and **Tailwind CSS**, increasing user engagement by 25% and page load speed by 35%
- Participated in code reviews, sprint planning, and Agile workflows to align deliverables with business objectives

Projects

Converse AI Chatbot github.com/Sudhanshu8257/converse

- Developed intelligent chatbot using **MERN Stack** integrated with **Gemini API** for context-aware responses and multi-turn conversations
- Optimized Next.js frontend with server-side rendering and **JWT authentication**, achieving 90+ PageSpeed Insights score
- Tech Stack: Next.js, Node.js, Express.js, MongoDB, Gemini API, JWT

Stack Flow – Stack Overflow Clone github.com/Sudhanshu8257/StackFlow

- Built developer-focused Q&A platform with **Clerk authentication**, **Shadcn UI**, and advanced search using full-text indexing
- Implemented reputation system with upvoting mechanics and **MongoDB aggregation pipelines**, reducing page load times by 35%
- Tech Stack: Next.js, MongoDB, Clerk, Shadcn UI, JavaScript, Node.js

Pokedex – Full Stack Pokedex App github.com/Sudhanshu8257/Pokedex2.0

- Developed comprehensive Pokémon application with **Firebase authentication** and **React Redux** for efficient state management
- Implemented **React Query** for optimized API caching and offline functionality across 900+ Pokémon entries

Education

S.S Jain Subodh College, MCA Nov 2024 – Present

S.S Jain Subodh College, BCA 2021 – 2024