SHREYA SINGH

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OBJECTIVE

Full-Stack Software Engineer with 2+ years of experience building and deploying React/Next.js + Node/Express + MongoDB applications. Hands-on experience with AWS (Lambda, S3, deployments), TypeScript, and modern frontend frameworks. Seeking SWE roles to deliver scalable, user-focused products.

EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication Engineering

2017 - 2021

C.V. Raman Global University, Bhubaneswar, Odisha

GPA: 7.01/10

SKILLS

Languages TypeScript, JavaScript (ES6+), C++, SQL

Frontend React.js, Next.js, TailwindCSS, Zustand, TanStack Query

Backend Node.js, Express.js, REST APIs, JWT

Databases MongoDB, SQL

Cloud / Tools AWS (Lambda, S3, EC2 basics), Git, Postman, Vercel, Render, CI/CD

Other Data Structures, Algorithms, System Design, OOP, AI Agents

EXPERIENCE

Infosys Ltd.

Systems Engineer

Nov 2021 – Dec 2023

Hyderabad, India

- Collaborated with developers to triage and resolve React component issues and API mismatches in staging, improving deployment stability.
- Automated backend validation tasks via custom scripts, reducing manual effort by 30%.
- Debugged SQL production issues, decreasing downtime by $\sim 15\%$.
- Streamlined JIRA workflows for change requests, cutting approval delays by 2 weeks per initiative.

Freelance & Independent Projects

Dec 2023 - Present

Remote / Self-driven

- Delivered full-stack applications (React/Next.js + Express + MongoDB) deployed on AWS (S3, Lambda), Vercel, and Render, ensuring scalable, production-ready deployments.
- Designed REST APIs, implemented JWT authentication, and configured end-to-end pipelines for maintainable applications.
- Strengthened C++ DSA (LeetCode, Codeforces) and completed MongoDB fundamentals and AWS Cloud basics.
- Explored Hugging Face pipelines and prototyped AI-integrated features for practical use-cases.

PROJECTS

• RepoFinder: GitHub Discovery Engine

[GitHub]

[Live Demo]

React, Next.js, REST API, Vercel, CI/CD

Built a responsive front-end integrating GitHub API for repo discovery with skeleton loaders for smooth UX. Configured CI/CD on Vercel for instant deployments.

• Streamify: Full-Stack Chat & Video Calling App [GitHub] [Live Demo] React, TailwindCSS, Zustand, Express.js, MongoDB, JWT, WebRTC, Stream API, Vercel/Render Built real-time chat/video app with 1:1 group calls, screen sharing, recording, and 32+ UI themes. Integrated Stream API for typing indicators & reactions. Deployed on Render.

CERTIFICATIONS

- AWS Cloud Basics (2024)
- \bullet MongoDB Fundamentals (2024)
- Sanfoundry DSA (C++)
- \bullet Hugging Face AI Agents Course (in progress, 2025)