

SOURAV KHAN

Frontend Engineer | React | TypeScript | Next.js

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Profile Summary

Frontend Engineer with **2+ years** of experience building web applications using React, TypeScript, Next.js, and Redux Toolkit. Shipped analytics and data-integration features for SaaS products and cut page load times by up to **70%**.

Skills

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5/CSS3, Tailwind CSS, Recharts, Styled Components, TanStack Query, Vite, Accessibility (WCAG, ARIA)

Testing: Jest, React Testing Library, Playwright

Backend & Data: Node.js, Express, REST APIs, GraphQL, Supabase

Tools & Cloud: Git, GitHub Actions, CI/CD, AWS, Docker

Core CS: DBMS, OS, Computer Networking, Distributed Systems

Experience

Inflection.io

Mar 2026 – Sep 2026

SDE - UI (Contract via Thinkify Labs)

Bangalore, India

- Virtualized **10,000-row** data tables using React, TypeScript, and Redux Toolkit, eliminating UI freezes; added Playwright E2E tests for critical flows.
- Led the data-warehouse connection wizard end-to-end: a **6-stage** flow with server-persisted drafts and feature-flag-gated rollout, eliminating race conditions across stages.
- Engineered API-driven wizard screens surfacing **BigQuery** schema inspection results, built on a versioned API contract **co-designed with the backend team**.
- Owned the Amplitude analytics integration (onboarding, property mapping, API keys, real-time sync monitor), live across **7 organizations** and tracking **26,000+ events**.
- Rebuilt the Journeys and Audience Management UI, improving usability for **30+ customers**.

The Unmarketing Agency

Aug 2025 – Feb 2026

Frontend Developer

Goa, India

- Designed reusable, cross-platform UI components shared across web and mobile, reused across **20+ modules**.
- Implemented SSR/SSG and performance optimizations that cut page load time from **3.4s to 1s**, improving SEO and Core Web Vitals.

Samsung Research and Development Institute

Sep 2023 – Sep 2024

Software Engineer

Noida, India

- Developed a live React.js dashboard for the TV Token service to monitor authentication requests from Samsung TVs across **197 countries**, supporting **2,000+ internal users**.
- Migrated a legacy JavaScript codebase to **React 18 with Hooks** and optimized rendering with lazy loading and code splitting, reducing load time by **40%**.
- Collaborated with backend engineers** to shape REST API payloads, simplifying frontend aggregation and dashboard rendering.

OriginCore Consulting LLP

Feb 2023 – Jul 2023

Frontend Developer Intern

Remote

- Created reusable React.js components with hooks and state management for responsive, cross-device interfaces.

Projects

The Web Oasis | *React, Supabase, TanStack Query, Styled Components, Recharts* | [Website](#)

- Built a hotel management app for staff with cabin and booking management, payments, and analytics dashboards for sales and occupancy.

Achievements

- Achieved a peak rating of **1818** on [LeetCode](#), ranked in the **top 6.9%** of users globally.
- Earned a **3-star** rating (peak **1663**) on [CodeChef](#) and a **5-star** badge in Problem-Solving on [HackerRank](#).
- Solved **2,000+** problems on [Codeforces](#) and [GeeksforGeeks](#).

Education & Certifications

J.C. Bose University of Science and Technology

Aug 2019 – Jun 2023

Bachelor of Technology in Computer Engineering (CGPA: 8.63/10)

Faridabad, India

AWS Certified Cloud Practitioner | [Certificate](#)

May 2025