

Aditya Varshney

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2 years of experience building scalable, production-ready web applications using React, Next.js, TypeScript, and Node.js. Strong in performance optimization, API development, and end-to-end feature ownership.

EDUCATION

KIET Group of Institutions (AKTU)

Bachelor of Technology in Information Technology

Delhi NCR

Nov 2022 – May 2026

EXPERIENCE

Software Engineer

[TravelArrow](#)

Feb 2026 – Present

Remote – Full-time

- Developed and maintained the TravelArrow iOS application using Swift, implementing core features and improving reliability across releases.
- Built and maintained the TravelArrow browser [extension](#) to aggregate travel deals across airline and booking platforms.
- Worked across the multi-product ecosystem (iOS app, extension, and web services) to debug production issues and ship features end-to-end.

Software Development Engineer I (SDE-1)

[Strawhat XYZ](#)

Mar 2025 – Dec 2025

Bangalore, India — Onsite, Full-time

- Built core web applications from scratch using React, TypeScript, Node.js, and PostgreSQL during early product development.
- Improved frontend and backend performance by 30 percent through caching, query tuning, and API optimizations.
- Developed a Chrome Extension to scrape and unify connection data from multiple social media platforms to enhance onboarding workflows.

Web3 Product Engineer (Web)

[Decharge](#)

Sep 2024 – January 2025

Remote – Full-time

- Built production web applications for an EV charging and payments platform using React, Node.js, PostgreSQL, and AWS.
- Implemented secure payment and transaction workflows processing 5,000+ transactions with high reliability.
- Contributed during early-stage growth, supporting live product launches, CI/CD pipelines, and production monitoring.

Frontend Engineer

[InfiniSync](#)

Mar 2024 – Aug 2024

Remote – Intern

- Built and enhanced frontend features using React and TypeScript, integrating REST APIs and real-time data pipelines.
- Refactored UI components and optimized state management to improve stability and maintainability.
- Implemented real-time updates using WebSockets and efficient polling strategies.

PROJECTS

[RedCircle](#)

Full-Stack Content Platform — React, TypeScript, Node.js, PostgreSQL

[GitHub](#)

- Built a full-stack platform to tokenize Reddit posts using React, Node.js, PostgreSQL, and Reddit OAuth 2.0.
- Implemented creator-curator workflows with gamified engagement and performance metrics.
- Implemented secure authentication, role-based access, and scalable backend services.

[ReviewIQ](#)

Developer Tooling Platform — React, Typescript, Node.js, PostgreSQL

[GitHub](#)

- Built an AI-powered GitHub PR review platform using React, Node.js, PostgreSQL, and Docker.
- Implemented webhook workflows with vector embeddings for context-aware PR analysis.
- Developed dashboards to surface AI insights, review history, and developer productivity metrics.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C, Java

Frontend: Html, React, Next.js, Redux, Redux Toolkit (RTK Query), Zustand, TanStack Query, Tailwind CSS, CSS

Mobile: React Native, Expo, Swift UI

Backend & APIs: Node.js, Express.js, RESTful APIs, GraphQL

Databases & CMS: PostgreSQL, MongoDB, Supabase, Sanity CMS

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

Other: WebSockets, Chrome Extension Development