

AYUSH PATHAK

Senior Frontend Engineer | React.js | Next.js | JavaScript | TypeScript

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 6+ years of experience building production React.js and Next.js applications. Experienced in frontend architecture, BFF/API integration, and SSR, SSG, ISR, and CSR. Focused on performance, SEO, and shipping features to production.

SKILLS

Core Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3

React & State Management: React Hooks, Functional Components, Redux, Zustand, React Query, Context API

Architecture: Next.js App Router, Pages Router, SSR, SSG, ISR, CSR, Server Components, Server Actions, BFF

APIs & Integration: REST APIs, API Integration, gRPC, Webhooks

UI: Tailwind CSS, Material UI, Responsive Design, Reusable Components

Performance & Quality: Core Web Vitals, Lighthouse, SEO, WCAG 2.1 AA, Jest, React Testing Library

AI & Computer Vision: TensorFlow, Face Landmarks Detection

Engineering & AI Tools: Git, GitHub, CI/CD, Agile/Scrum, Claude Code, Codex, ChatGPT

WORK EXPERIENCE

Senior Frontend Engineer | FITPASS

Nov 2022 – Present

JavaScript, React.js, Next.js (Pages Router & App Router), Zustand, React Query, Tailwind CSS, Material UI

- Built fitpass.co.in on Next.js, using SSR, SSG, ISR, or CSR based on SEO and performance needs, with webhook-triggered ISR and Lighthouse scores in the 90s.
- Built a BFF layer with Next.js Route Handlers to connect backend and external services, handle common business logic, and route gRPC calls.
- Rebuilt FITSHOP, the membership platform, on the App Router using Server Components and Server Actions.
- Shipped Partners Studio, a React PWA used by **20+ corporate clients**, with offline support and service workers.
- Built a JSON-driven UI for the Nutrition Dashboard, used by **20+ dietitians** to manage plans for **60,000+ users**.
- Integrated Aghora for real-time data and user flows across dietitian chat, scheduled calls, audio calls, and chat history migration.
- Built a liveness verification flow using TensorFlow Face Landmarks Detection to verify users before booking, and implemented QR scanning for gym workout attendance.

Software Developer | Elite Mindz

Feb 2022 – Nov 2022

- Built QTickets, a multi-region ticket booking platform for movies, events, and sports, with seat selection, checkout, REST API integration, and the Doha Bank payment gateway.

Software Engineer | Enbake Consulting

Mar 2021 – Dec 2021

- Built LOGITRACK, an IoT dashboard for live shipment tracking, using React.js, TypeScript, and REST APIs.

Digital Media Trainee | Magic Software

Jan 2020 – Feb 2021

- Built interactive EdTech learning modules with React.js and HTML5, migrating content from Flash and improving accessibility.

EDUCATION

Master of Computer Applications (MCA) — Graphic Era Deemed University, Dehradun, India

Bachelor of Computer Applications (BCA) — Graphic Era Hill University, Bhimtal, India