

Prabhat Pushp

Software Engineer | React.js, Next.js, TypeScript | Frontend and Full-Stack Development
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PROFESSIONAL SUMMARY

Software Engineer with **3+ years** of experience in **React.js, Next.js, TypeScript, and Node.js**. Led a **9-month Razor-to-React migration** for travel platforms serving **100K+ daily users**, reducing page loads by **70%**. Mentored junior engineers, drove cross-team coordination, and shipped **4 production products** independently.

TECHNICAL SKILLS

Frontend: React.js, Next.js, React Server Components (RSC), JavaScript, TypeScript, Micro-Frontend Architecture, SSR/ISR/SSG, Zustand, Context API, Redux, i18Next, HTML, CSS, Tailwind CSS, Shadcn UI, Framer Motion, Accessibility

Backend and Data: Node.js, Python, REST API, C#, ASP.NET, Prisma ORM, SQL, Supabase, Astro, Cloudflare CDN and R2

AI and Emerging Tech: LLM Integration (Google Gemini, OpenAI), AI Pipeline Prototyping, WebAssembly (WASM)

Testing and Practices: Jest, xUnit, TDD, Code Review, SEO and Performance Optimization, Agile/Scrum

DevOps and Tools: Azure DevOps, CI/CD Pipelines, Git, Turborepo, Docker, Webpack, Vercel

WORK EXPERIENCE

Software Engineer

Jul 2023 - Sep 2025

Fareportal (CheapOair, OneTravel)

Gurgaon, India

- Led a **9-month Razor-to-React migration** for customer profiles serving **100K+ daily users**, coordinating across frontend, Infosec, and Akamai CDN teams to deliver Micro-Frontend Architecture with **70% faster page loads**.
- Owned **90% of frontend UI** for profiles pages; decomposed monolithic APIs into asynchronous REST endpoints with lazy loading, caching, and session management, enabling independent section rendering.
- Maintained Note API processing **2M+ daily hits** for anonymous session management with high availability.
- Mentored **2 junior engineers** on React, JavaScript, and Next.js best practices; guided backend-focused teammates on frontend code quality through informal knowledge-transfer sessions.
- Developed **3 internal tools** (monorepo, Turborepo) using React, Next.js, and ASP.NET for account management, gift card generation, and **EU GDPR compliance**.
- Built a **proof-of-concept AI travel planner** using LLM integration to generate personalized itineraries from customer booking history and preferences.
- Increased unit-test coverage from **20% to 80%** (Jest, xUnit), resolved **150+ bugs**, and eliminated **1,300 code smells** via systematic code review.

Software Engineer Intern

Jan 2023 - Jun 2023

Fareportal

Gurgaon, India

- Implemented unit tests for REST API integrations using C# and xUnit, increasing coverage from **40% to 75%**.
- Redesigned travel preference pages using Razor Pages, improving user flow and load times.

PROJECTS

Tailwind Editor - AI-Powered Visual Editor for Tailwind CSS

2026 - Present

- Built a visual web editor with real-time iframe preview, drag-and-drop component blocks, and a Monaco code editor with live sync.
- Integrated Google Gemini AI (BYOK), multi-select editing, and responsive previews. Built with **Next.js 16, TypeScript, Tailwind CSS v4, Zustand, and Shadcn UI**.

Uilib - UI Component Library and Developer Tools

2025 - Present

- Built a UI library of **30+ React components** and 6 developer tools with TypeScript, dark mode, and copy-paste distribution.
- Published a custom Shadcn ESM package for HTML templates, achieving **95+ Lighthouse scores, 10K+ page views, and 50+ DAU**.

BrowserBound - Privacy-First Browser-Based Document Tools

2025 - Present

- Developed **20+ PDF, image, and text tools** via WebAssembly for 100% client-side processing, ensuring GDPR/HIPAA compliance.
- Solved memory overflow on low-end devices via chunked WASM processing, reaching **7K+ page views and 50+ DAU**.

Imagical.store - Free AI Image Asset Platform

2025 - Present

- Built a full-stack platform serving **80K+ images** using Astro, React, ISR, and Cloudflare R2 with SEO-optimized routing.

EDUCATION

National Institute of Technology Delhi

Aug 2021 - Jul 2023

Master of Technology (M.Tech) in Computer Science and Engineering (Data Analytics)

CGPA: 8.6/10

- **Thesis:** AQLComposer - Visual AQL query builder for OpenEHR clinical data queries using React and Docker.

University of Lucknow

Jul 2017 - May 2021

Bachelor of Technology (B.Tech) in Computer Science and Engineering

CGPA: 7.93/10

AWARDS AND RECOGNITION

- Received **Teamwork and Collaboration Award** at Fareportal for cross-functional collaboration and team productivity.