PARTH GAMBHIR

Senior Frontend Engineer | React | Next.js | TypeScript | AI Products

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 7 years of experience building AI-powered products and scalable web applications using React, Next.js, and TypeScript. Proven track record of leading frontend initiatives from product discovery to production, mentoring engineers, and collaborating with product, design, backend, and machine learning teams to deliver high-quality software at scale. Experienced in frontend architecture, performance optimization, developer experience, experimentation, and technical leadership, with products serving more than 300,000 daily active users.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3

Frontend: React, Next.js, Redux, Zustand, Context API, Tailwind CSS, Framer Motion, Electron

Architecture: Frontend Architecture, Design Systems, Component-Driven Development, Server-Side Rendering (SSR), Static Site Generation (SSG), Code Splitting, Lazy Loading, Core Web Vitals, Performance Optimization, Responsive Design, Accessibility (WCAG)

Backend: Node.js, Express.js, REST APIs, Supabase

Databases: PostgreSQL, MongoDB, Redis, MySQL

Testing: Jest, React Testing Library

AI: AI Product Development, Generative AI Workflows, Prompt Engineering

Product: Feature Flags, A/B Testing, Product Analytics, Experimentation

Tools: Git, Vercel, Docker, Kubernetes, PostHog

Leadership: Technical Leadership, Sprint Planning, Estimation, Code Reviews, Team Mentoring, Agile, Cross-functional Collaboration, Stakeholder Management

PROFESSIONAL EXPERIENCE

Lead Frontend Engineer Apr 2025 - Present

MagicStudio (InstaHeadshots) *Remote, India*

- Architected MagicPhotos from concept to production in under 3 months, defining the frontend architecture, component structure, and release plan for a new AI-powered product.
- Rebuilt InstaHeadshots on Next.js and TypeScript, improving page load performance and reducing long-term maintenance overhead across the codebase.
- Partnered with product, design, backend, and machine learning teams across the full product lifecycle, from discovery and technical planning through production rollout.
- Owned sprint execution and technical planning within a 5-person engineering team, covering estimation, task breakdown, and code reviews.
- Built reusable component systems and internal developer workflows that removed duplicated effort across product teams and increased delivery velocity.
- Ran A/B tests and analytics instrumentation across key conversion flows, using the results to drive product decisions that increased revenue.
- Mentored frontend engineers on code quality, architectural trade-offs, and engineering standards.

Senior Frontend Engineer Jan 2025 - Mar 2025

Clear Street *Bangalore, India*

- Joined the founding India engineering team, working directly with US engineering leadership on product planning and technical design.
- Built and shipped frontend features in React and TypeScript, contributing to design discussions and peer code reviews.
- Delivered production-ready work on a compressed timeline while ramping up on an established codebase and delivery process.

Senior Software Engineer, Frontend Jun 2021 - Dec 2024
Fynd (PixelBin.io) *Mumbai, India*

- Led and mentored a team of 5 frontend engineers, owning sprint planning and technical direction for the PixelBin.io product suite.
- Built and scaled PixelBin, Erase.bg, Upscale.media, and WatermarkRemover.io using React, Next.js, and Electron, serving more than 300,000 daily active users.
- Improved page performance through server-side rendering and Core Web Vitals optimization, supporting products that generated INR 6M+ in monthly recurring revenue.
- Introduced feature flags and A/B testing with PostHog, enabling safer releases and data-driven product decisions.
- Established frontend testing standards with Jest and React Testing Library, raising code quality and reducing regressions across the codebase.

Software Engineer Jun 2019 - May 2021
MothersonSumi *Noida, India*

- Built and maintained enterprise applications with React, Angular, Node.js, C#, and MySQL, including a Document Management Platform used across internal business teams.
- Translated business requirements into reliable, maintainable software in close collaboration with cross-functional stakeholders.

Frontend Developer Intern May 2018 - Aug 2018
Groww *Bangalore, India*

- Developed frontend features in a production codebase under the guidance of senior engineers.
- Resolved defects and wrote unit tests to support release quality.

PROJECTS

- **Fiscal:** Local-first subscription analyzer built with Next.js and TypeScript that parses bank and card exports in the browser to surface recurring charges, price creep, and forgotten renewals, with column mapping and no data leaving the device. fiscal-khaki.vercel.app · github.com/gamparth/fiscal
- **Driftline:** Local-first health records timeline that parses lab report PDFs client-side and stores them in IndexedDB, reconciling differing marker names and units into one longitudinal chart and flagging values outside each report's printed reference range. Ships as static files with an optional LLM API integration for unrecognized layouts. driftline-eosin.vercel.app · github.com/gamparth/driftline
- **Holdline:** Phone-call agent that navigates interactive voice response menus, absorbs the hold queue, and hands the call back to the user once a human answers, with an interactive simulator covering five common support journeys. holdline-beta.vercel.app · github.com/gamparth/holdline
- **COVID Tracker:** Real-time dashboard built with React that visualizes global COVID-19 case data from public APIs.

EDUCATION

Bachelor of Technology, Information Technology 2015 - 2019
Indian Institute of Information Technology (IIIT) Una *CGPA: 8.79 / 10*
Silver Medalist