ASHISH BARAVALIYA

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LinkedIn | GitHub

Profile

Product-focused and results-driven Senior Frontend Engineer with over 5 years of experience architecting and delivering scalable, performant web applications. Proven expertise in leading UI development, establishing robust design systems, and shipping high-quality, production-ready code. Adept at navigating both enterprise and fast-paced startup environments, with a strong commitment to balancing technical excellence with business objectives. Actively contributed to open-source projects (Parse, Directus) and seamlessly managed real-world software delivery alongside postgraduate studies.

Skills

Frontend: React.js, Next.js, TypeScript, Tailwind CSS, Styled Components
State Management: React Query, Redux Toolkit, Zustand
Testing & CI/CD: Jest, React Testing Library, GitHub Actions
Design Systems: MUI, Storybook, shadcn/ui, Radix UI, Custom Component Libraries
Tooling & Deployment: Git, Docker, Firebase, Vercel, AWS (basic)
Backend (Integration-level): Node.js, GraphQL, PostgreSQL

Work History

Senior Frontend Engineer   Part-Time | Remote, India
Freelance to Redsoft Solutions   Aug 2022 - May 2025

- Led frontend development for 5+ diverse web applications using React, Next.js, Tailwind CSS, shadcn/ui, and TypeScript, consistently delivering high-quality solutions for global clients.
- Migrated a legacy ERP system to Next.js, reducing API latency by 50% via React Query caching and code-splitting.
- Mentored 3+ junior developers and conducted 200+ comprehensive pull request reviews, fostering team growth and maintaining code quality standards.

Software Developer   Bangalore, India
Kerv Digital   Dec 2019 - Aug 2022

- Developed and optimized core learning management features for LearnLight's educational platform (React, TypeScript, Apollo), including course enrollment, progress tracking, scheduling, and interactive question/answer scorecards, significantly enhancing the user learning journey.
- Collaborated with a 25-member team on a large-scale web portal for Scouts UK (React, Styled Components, Redux Toolkit, Azure), facilitating permit applications and profile management for 10k+ users.
- Maintained 90%+ unit test coverage across core features, ensuring application stability and reducing post-deployment issues.
- Ensured WCAG accessibility compliance and achieved 95+ Lighthouse scores in final product releases.

Education

Post-Graduate Certificate, Full Stack Software Development   September 2022 – April 2024
Lambton College, Canada

Bachelor of Engineering, Information Technology   August 2015 – May 2019
Gujarat Technological University, India

Projects

Theme AI (Product - 2024) | https://theme-ai.vercel.app/
- Developed and launched an AI-enhanced web design theme selection product, serving ~200 monthly new users and achieving ~2000 monthly page views.
- Designed and implemented the full stack using TypeScript, Next.js, ShadCn, Drizzle ORM, PostgreSQL, Stripe for payments, and Next Auth for authentication, demonstrating end-to-end product development capabilities.

LetterLinc (2023) | github.com/AshishBarvaliya/LetterLinc
- Engineered an AI-powered application leveraging OpenAI to generate personalized cover letters based on resumes and job descriptions.
- Showcased proficiency in Next.js, TypeScript, TailwindCSS, and Firebase, delivering a functional and user-friendly solution for job seekers.

Open Source Contributions (5+ projects)
- Parse Dashboard (Parse Community) [2023 - 2024]
    - Contributed **15+ merged** PRs and fixed **8+ issues**, improving UI/UX, accessibility, and core functionality.
    - Implemented features like drag-to-select rows and descriptive statistics; fixed critical bugs in filters, file inputs, and navigation.
    - Invited to become a **project maintainer** in recognition of impactful contributions and code quality.
- Directus [2023-2024]
    - Merged **8+ PRs** addressing UI bugs, layout issues, and UX enhancements across multiple releases (v10.4.0 – v10.9.1).
    - Improved calendar display, input handling, zoom behavior, and validation logic for better app stability and usability.
- Motion Canvas [2023]
    - Contributed **6+ merged PRs** fixing cross-browser issues, UI behavior, and dev tooling bugs (e.g., Firefox text wrapping, Vite plugin port config).
    - Improved user experience by addressing shortcut handling, playback consistency, and correcting documentation examples.