

Abhishek Singh

Software Engineer (Frontend & Backend) — UI Systems Designer

Portfolio GitHub LinkedIn

Based in India — Open to Internships, Freelance, Consulting

Summary

Frontend and Backend Software Engineer with hands-on experience building scalable web applications using React, Next.js, TypeScript, and PostgreSQL. Strong focus on UI systems, performance optimization, accessibility, and clean component architecture. Actively leverages AI-assisted workflows to accelerate development, refine UX, and improve code quality while maintaining solid engineering fundamentals.

Technical Skills

Frontend	React, Next.js, TypeScript, JavaScript, Tailwind CSS, Framer Motion, Responsive Design, Accessibility
Backend	Supabase, PostgreSQL, SQL, REST APIs, Authentication, Serverless Architecture
Programming	Java, C++, Python
UI / UX	Design Systems, Motion Design, Micro-interactions, Component Architecture
Tools	Git, GitHub, Vercel, Cloudinary, Figma, OpenRouter / AI APIs
Concepts	Performance Optimization, Security Best Practices, SEO, Clean Architecture

Projects

Personal Portfolio Platform Next.js, TypeScript, Tailwind
portfolio-test-tau-nine.vercel.app

- Engineered a dynamic portfolio platform with animated UI components and responsive layouts.
- Built a custom admin panel to manage projects, media assets, and case-study content.
- Optimized Core Web Vitals, Lighthouse performance, and SEO scores.

Horaye — Branding & Promotion Website Next.js, Tailwind CSS
horaye-4l5x.vercel.app

- Developed a client-facing branding website focused on promotion and visual identity.
- Implemented clean typography, responsive layouts, and smooth UI transitions.
- Delivered a production-ready solution aligned with business and branding goals.

DSA & Algorithm Visualizations JavaScript, Data Structures
dsa-v.vercel.app

- Created interactive visualizations for data structures and algorithms.
- Improved conceptual understanding of recursion, backtracking, and state transitions.

Glint CV Builder React, Web UI
glint-cv.vercel.app

- Built a web-based CV builder with real-time preview and export-friendly layouts.
- Focused on typography consistency and structured content presentation.

Experience

Independent Software Developer 2023 – Present

- Developed full-stack web applications using React, Next.js, TypeScript, and PostgreSQL.

- Built reusable UI components, admin dashboards, and content management systems.
- Improved application performance, accessibility, and maintainability across projects.

Education

Bachelor of Technology (B.Tech) — Computer Science Engineering India	Ongoing
Higher Secondary (Class XII) — 75%	2023
Secondary School (Class X) — 85%	2020

Engineering Philosophy

- Clean UI is communication, not decoration.
- Performance, accessibility, and security are core features.
- AI is a productivity multiplier, not a replacement for engineering judgment.