Ravi Patel

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Skills

Languages: Java, JavaScript, TypeScript, HTML, CSS

Frameworks/Libraries: ReactJS, Next.js, SpringBoot, Tailwind CSS

Tools: Git, GitHub, VS Code, Figma, MySQL, PostgreSQL, MongoDB, Vercel, Render, Supabase, Canva, Power BI

Creative and Soft Skills: UI/UX Design, Video Editing, Photo Editing, Poetry, Sketching

Work Experience

Vighnotech

February 2025 - June 2025

 $On ext{-}site$

Frontend Developer Intern

- Delivered lightweight, SEO-enhanced websites using Next.js, TypeScript, and Tailwind CSS, increasing traffic by 25%.
- Built reusable frontend components such as data tables, interactive forms, and email integrations, reducing development time by 20% and improving ERP workflows.
- Boosted website performance with structured code, lazy loading, and streamlined landing pages/blogs, achieving up to 80% Lighthouse score and enhancing user engagement.

EliteTech

December 2024 – January 2025

Frontend Developer Intern

Remote

- Crafted websites using ReactJS and TailwindCSS for 3+ clients, ensuring compatibility and seamless navigation.
- Refined frontend layouts and applied performance enhancements, improving load time and boosting user satisfaction by 12%.

Projects

WebGames | ReactJS, Vite, Clerk, TailwindCSS, Supabase

GitHub | Live

- Created a retro-themed minigames website featuring 6 playable games with visuals and sound effects, engaging users.
- Integrated secure Clerk authentication, enabling dynamic point tracking and protected routing, improving user management efficiency by 40%.
- Enhanced **cross-device responsiveness**, improving accessibility, and introduced **leaderboards** using supabase database service to increase user competitiveness and retention by 20%.

BookCircle | ReactJS, TailwindCSS, SpringBoot, PostgreSQL, Botpress, Googles Books Api

GitHub | Live

- Created a full-stack e-commerce platform for pre-owned books, promoting sustainable reading and helping reduce the millions
 of books discarded annually.
- Added categorical search, personalized recommendations, Google Books API with millions of titles, AI-powered chatbot, and a email service improving user experience by 40%.
- Engineered backend with authentication, profile management, and ordering system, improving checkout success rate by 20%.

GitHub Card | Next.js, TailwindCSS, TypeScript, GitHub API, GraphQL

GitHub | Live

- Built a customizable **profile card generator** fetching real-time user data via the **GitHub REST API**, simplifying profile sharing by condensing 10+ key stats into a single card.
- Introduced responsive themes, real-time rendering, and one-click export-to-image, increasing usability by 35%.
- Leveraged GraphQL for efficient data fetching, reducing average response time to 1 second for typical accounts and ensuring smooth UI interactions across devices.

Education

Thakur College of Engineering and Technology

November 2022 - July 2026

B. Tech in Artificial Intelligence and Data Science

8.19 CGPA

Leadership & Involvement

- Contributed to Hacktoberfest 2024 with 5+ merged PRs, showcasing collaborative open-source development and Git workflows.
- Solved **200+ Data Structures and Algorithms** questions using Java language.
- Produced 20+ technical videos for Shastra Coding Club & S4DS Club, simplifying complex programming concepts.
- Served as lead editor for Pragyaan (Department magazine), managing content creation and student story development.
- Qualified for the college-level Smart India Hackathon, leading website development and UI/UX efforts.