Aayush Rastogi

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EXPERIENCE

Frontend Engineer - Self-Employed
Womp.xyz — *Remote*

- Built a dynamic folder management interface using React.js, improving project organization efficiency across 100k+ active users
- Developed scalable asset management UI components, reducing user interaction steps by 30%
- Optimized frontend performance via code refactoring, reducing page load time by 40% and improving Lighthouse performance score from 65 to 90+
- Contributed to internal component library, accelerating feature development speed by 25% and improving UI consistency across 10+ modules
- Implemented efficient state management patterns, reducing frontend-related bugs by 40%

Senior Software Engineer
Nov. 2023 – March 2024
Nervesparks — *Gurgaon*

- Led development of scalable React-based frontend interfaces, improving user engagement and session duration by 20%
- Translated UX wireframes into reusable React components, reducing frontend development time by 30%
- Implemented responsive design best practices, ensuring seamless performance across desktop, tablet, and mobile devices

Digital Specialist Engineer
Nov 2020 – Oct 2023
Infosys — *Chandigarh*

- Developed a fallback web application that reduced L1/L2 support tickets by 50%, improving system reliability during outages
- Improved UI consistency across enterprise applications used by 10,000+ internal users
- Collaborated with cross-functional teams to deliver frontend enhancements aligned with business requirements

PROJECTS

ReadLess | *Next.js, TypeScript, Tailwind CSS, Radix*, Stripe — Link

- Developed a full-stack SaaS platform that summarizes PDF documents using Google Gemini 1.5 Flash with GPT-4o fallback
- Integrated Stripe Checkout and webhook handling to enable secure subscription billing (Free, Basic, Pro tiers)
- Implemented passwordless authentication and role-based access control using Clerk
- Designed a modern, responsive UI using Tailwind CSS 4 and Radix UI

StoreIt | *Next.js, TypeScript, Tailwind CSS, Shadcn* — Link

- Built a full-stack file storage platform using Next.js and Appwrite, supporting secure file operations and real-time updates
- Implemented file upload, download, rename, delete, and sharing capabilities using Appwrite's storage and database APIs
- Designed a responsive modern UI with dashboards, and usage insights for enhanced file organization

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS
Frameworks and Libraries: React.js, Next.js, Context API, Redux, Server Components, Tailwind CSS, Radix UI, Shadcn UI
Developer Tools and Platforms: Git, Jira

EDUCATION

JSS Academy of Technical Education — Noida
Bachelor of Technology in Information Technology — *Aug. 2016 – Sept 2020*

Dewan Public School — Meerut
PCM with Web Technology — *May 2015*