Rishi Lahoti

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Experience

Front-End Developer   Feb 2025 – Aug 2025
Nature Crave   *Remote*
- Deployed responsive website using Next.js + Tailwind CSS, achieving 95% Google Lighthouse performance.
- Applied Framer Motion to animate a standing pouch product, creating a lifelike and visually engaging component.
- Integrated Resend to collect customer emails and messages, automatically forwarding them to the business.

Front-End Developer   Oct 2024 – Feb 2025
Darak Agrived Ventures PVT. LTD.   *Remote*
- Built responsive UI components with TailwindCSS, achieving 90% cross-device compatibility.
- Optimized website performance to less than 2s load time using Next.js, scoring 95+ on Core Web Vitals.
- Developed custom data visualization components for agricultural product listings using Shadcn/UI + Tailwind.

Engineering Intern   Feb 2024 - May 2024
Maiti Labs   *Remote*
- Promoted from Software Intern to Engineering Intern within 2 months and led a team of 3 developers.
- Created 3+ CMS-powered educational web pages enabling users to publish blogs on climate change awareness.

Open Source Experience

Clipboard History | React, Typescript, Plasmo | [Github] | Mar 2025 – May 2025
Resolved tag overflow issues in components handling large datasets and improved the UI/UX of tag rendering.

Projects

Math Destroyer | *Nextjs, TypeScript, GSAP, Framer-Motion* | [Github]   Jul 2025 – Aug 2025
- Built an interactive math learning arcade game that gamifies problem solving for ages 8+, Next.js + TypeScript for scalable game logic and responsive UI.
- Integrated educational mechanics with retro-style using GSAP and audio feedback via Howler.js, creating an engaging learning through play experience.
- Dynamic content generation in pure TypeScript to adapt difficulty in real time, track player performance, and provide instant feedback, deployed on Vercel for global accessibility.

Full Stack Application Template | *Next.js, VercelDB, Prisma ORM, Lucia* | [Github]   Aug 2024 – Sep 2024
- Built a production-ready, end-to-end template to help developers rapidly launch SaaS applications with modern best practices.
- Implemented a scalable tech stack using Next.js 15 App Router, Prisma ORM, and PostgreSQL on Vercel DB.
- Custom secure authentication system using Lucia Auth, featuring role-based access control (RBAC) and session encryption, minimizing auth-related latency.

DocsNexGen | *Next.js, Sentry, Liveblocks, Lexical Editor* | [Github]   Jul 2024 – Sep 2024
- Google Docs-style editor using Next.js 14 + Liveblocks. Integrated Lexical Editor with presence indicators.
- Designed RBAC via NextAuth with GitHub/Google/LinkedIn OAuth2, reducing unauthorized access incidents.
- Built document management with Vercel Postgres + Edge Functions, featuring permissions (view/edit/share).

UI/UX Portfolio
- AI-Landing Page | [Figma] | Mar 2025
- Canteen App Design | [Figma] | Feb 2024

Education

PES University   Bangalore, India
Bachelor in Electrical and Electronics   *2021 – 2025*

Technical Skills

JavaScript/TypeScript, Python, Java, Next.js, React.js, React Native, Angular, Plasmo, Tailwind CSS, Bootstrap, Framer-Motion, GSAP, 3Js, MDX, HTML5, CSS3/Sass, Git/GitHub, AWS, Vercel, VS Code, PostgreSQL, Prisma, SQL, Figma, Adobe Animate/Photoshop/Lightroom, Linux/Unix Shell Scripting