Manav Chillar

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🔗 Portfolio

Professional Experience

2024/01 – 2024/03	**Software Engineer Intern**

Datasherlock Private Limited

- Developed a text-to-SQL frontend app with Next.js and implemented gRPC via ConnectRPC.
- Embedded Datasherlock Analyst into dashboards as a Retool replacement using React.
- Leveraged ShadCN and RadixUI, saving 2-3 months on development.
- Contributed to documentation and demos; codebase later repurposed after pivot.
- Gained skills in Next.js, React, Tailwind, ShadCN, Radix UI, ChatGPT, and ConnectRPC.

2024/04 – 2024/12	**Software Engineer**

The SaaS Company 🔗

- Built a developer self-service platform, leveraging the Datasherlock codebase as a boilerplate.
- Worked full-stack, helping launch the product in 45 days.
- Developed Terraform parsing logic, utilized LLMs for code reviews, and improved build times with Turbo and a monorepo.
- Implemented React Flow features and GitHub app webhooks.
- Gained skills in Next.js, React, Tailwind, ShadCN, Radix UI and PostgreSQL

Education

2020 – 2024	**NIIT University**
Neemrana, India	*B.Tech in Computer Science*

Skills

Technical Skills	DevOps	Design
JavaScript | TypeScript | Next.js | React | HTML | CSS | Tailwind | PostgreSQL | Express.js | tRPC | Prisma | Rest API |	Docker | Kubernetes	Canva | Figma | Framer | LiveBlocks

Projects

Url Shortner 🔗

Developed a production-ready URL shortener using T3 Stack (**Next.js, TypeScript, Tailwind, Prisma**) with advanced features including custom slug generation, real-time click analytics, OAuth authentication, and automated content safety filtering. Implemented theme switching and optimized for mobile responsiveness. [Link] 🔗

EquiShare 🔗

Built a comprehensive expense splitting application using T3 Stack **(Next.js, TypeScript, tRPC, Prisma)** with **NextAuth.js authentication**. Features intelligent group expense tracking, automated balance calculations, and visual settlement recommendations. Implemented real-time synchronization for multi-user groups and intuitive debt resolution workflows. [Link] 🔗

Weather App 🔗

Built a responsive weather application with T3 Stack featuring real-time weather data integration, forecasting, and geolocation-based search. Implemented smooth animations, cross-device optimization, and efficient API caching for improved user experience and performance. [Link] 🔗

DocuLive 🔗

Created a real-time collaborative document editor with **Next.js** and **Liveblocks**, supporting multi-user synchronization and live cursor tracking. Integrated **Clerk authentication, Lexical rich text editor,** and enhanced UI components using **ShadCN and Radix UI** for seamless collaborative editing experience. [Link] 🔗

Better QR 🔗

Engineered a customizable QR code generator with **Next.js** and **TypeScript,** enabling users to create branded QR codes with embedded logos, auto-populated contact fields, and custom styling options. Implemented dynamic preview functionality and export capabilities with **Tailwind CSS** styling. [Link] 🔗