

Shyam Prasad Guna

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PERSONAL SUMMARY

I thrive on solving complex challenges and exploring creative solutions with a passion for Front-End development, I can quickly transform designs to real world Full Stack projects by leveraging relevant technologies and frameworks. I also run a freelance web development service to help clients in architecting, developing, and implementing interactive websites.

SKILLS

Programming skills: JavaScript, HTML, CSS, Typescript, Java, Python, JavaScript

Frameworks: React JS, Next JS, Tailwind CSS, Redux Tool Kit, Material UI, Prisma, Redux, Node JS

Software skills: Git/GitHub, Spline, Figma,

Databases : MongoDB, Postgres SQL, MySQL

PROFESSIONAL EXPERIENCE

Front-End Web Developer at Rewire (Freelance)

[GitHub](#)

- Engineered a website for the Rewire app from scratch, leveraging **ReactJs**, **NextJs**, **Tailwind CSS**, and **AWS-EC2** demonstrating a polished design and fluid animations.
- Delivered an outstanding 95% improvement in **SEO** ranking, optimizing online visibility and driving superior web performance.

PROJECTS

Property Rental Platform

[GitHub](#)

- Developed a full-stack Airbnb clone from scratch using modern technologies. The frontend is built with **Next.js 14+**, **TypeScript**, and styled using **Tailwind CSS** and **Shadcn-UI**. For authentication, integrated Clerk and managed data with **Prisma** and **Supabase** as the database solution. Implemented form validation using **Zod**, and deployed the application on **Vercel** for seamless, scalable hosting.

Fintech Payment Platform

[GitHub](#)

- Developed a fintech payment platform inspired by Paytm, featuring **user authentication** and **authorization using JWT**, real-time **account balance viewing**, user search functionality, and the ability to send money between accounts. The frontend is crafted with **React.js** and styled using **Tailwind CSS**, while the backend is powered by **Node.js** and **Express.js**. Data is efficiently stored and managed in **MongoDB**, ensuring fast and secure transactions.

Interactive code Writing Documentation CLI

[GitHub](#)

- Developed a CLI tool integrating **React** and **Redux** with **TypeScript**, using **Immer** for state management. It features an in-browser **transpiler** and **bundler**, **Lerna CLI** for automated deployment, and **Web Assembly** for enhanced performance. The project utilizes **Redux middlewares** for complex logic and a **package-based architecture** for flexibility.

EDUCATION

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| • B.Tech in Electronics and Communication Engineering
Sree Venkateswara College of Engineering | 2020 - 2024
CGPA: 9.0 |
| • 12th Grade
Narayana Junior College | Percentage: 96.7% |
| • 10th Grade
ST Anthonuy's EM High School | CGPA: 10.0 |