Shreyas M B

Software Engineer

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EXPERIENCE

I have majorly contributed to the following products/services:

- → AAA Insurance Portal: A consumer-facing platform streamlining the insurance quote-to-policy journey for AAA members.
- → Fable: Sainsbury's open-source Design System for ensuring consistent, high-performance UIs aligned with Figma designs.
- → Banking Suite: A digital banking interface designed to handle complex financial workflows, and secure user interactions for enterprise banking customers.

BRILLIO   Oct 2023 – Present | Bengaluru, Karnataka

Senior Engineer

- → Architected and built the entire frontend from scratch using **Next.js**, **TypeScript**, and **ShadCN**, integrating **Redux Toolkit** and **TanStack Query** for scalable state and data management.
- → Utilised Server Side Rendering (SSR) to greatly improve the **Search Engine Optimisation** of the website.
- → Developed custom **Node.js** scripts to automate i18n workflows and optimized website performance by 16%, significantly enhancing user experience.
- → Engineered an end-to-end MVP for a next-gen POS system targeting the US market, integrating **Next.js** for the storefront and **Supabase** for backend services to streamline restaurant operations.

TCS   Dec 2022 – Oct 2023 | Bengaluru, Karnataka

Senior Engineer

- → Developed modular components for **Fable** distributed as an **NPM package** using **React**, **TypeScript**, and **Storybook**.
- → Architected a **Micro Frontend** architecture using **Webpack Module Federation**, allowing independent team deployments and reducing monolithic build times.
- → Developed scalable microservices using **NestJS** and **TypeScript**, creating efficient APIs to support the complex frontend ecosystem.

INFOSYS LTD   Oct 2019 – August 2022 | Bengaluru, Karnataka

Senior Software Engineer

- → Engineered a scalable web interface, transforming Figma designs into pixel-perfect code while enforcing strict architectural and linting standards.
- → Developed user interfaces using **React**, and **Redux**, with unit testing with **Jest**.
- → Built and maintained robust RESTful APIs using **Node.js**, **Express.js**, and **MongoDB**, handling efficient data persistence and retrieval.

PROJECTS

ODYSSEY | NEXTJS, TYPESCRIPT, TAILWINDCSS

Live Demo Link

- → Built a responsive, minimalist trekking community platform enabling users to explore destinations and share reviews across all devices.

SKILLS

TECHNOLOGIES

Proficient:
HTML • CSS • JavaScript

Familiar:
TypeScript • Markdown • Shell • MySQL • SEO

LIBRARIES/FRAMEWORKS

React • Next.js • SCSS • Tailwind • Shadcn/ui • Node.js • Graphql • TanStack Query • Redux • Storybook

TOOLS/PLATFORMS

Git • Webpack • VS Code • ChatGPT • Github Copilot • Postman • Docker• Cursor • Lovable

PROFESSIONAL

System Design • Microservices • Agile/Scrum • Mentorship • Problem Solving • Technical Leadership

EDUCATION

KLS GOGTE INSTITUTE OF TECHNOLOGY

BACHELOR OF ENGINEERING
COMPUTER SCIENCE
2015 - 2019

REFERENCES

Kishore Vutukuri, Enterprise Architect, EY