

# SHREYAS M BALAPPANAVAR

Full Stack Developer

📞 7022683659

✉️ [shreyasweb3@gmail.com](mailto:shreyasweb3@gmail.com)

🌐 [LinkedIn](#)

🐙 [GitHub](#)

🌐 [Portfolio](#)

📍 [Bengaluru](#)

## Summary

Senior Full Stack Developer (~6 years) architecting scalable solutions with **React**, **Next.js**, **Node.js**, and **AWS**. Expert in performance optimization, and robust API design in Agile environments.

## Education

**KLS GOGTE INSTITUTE OF TECHNOLOGY**

*Bachelor of Engineering in Computer Science*

**Aug 2015 – May 2019**

*7.8 CGPA*

## Projects

**The Fourth Move** | *React, Vite, TailwindCSS, Shadcn UI*

🌐 **Live App**

- Reimagined Tic-Tac-Toe by programming a custom board-shifting algorithm to prevent stalemates, featuring a fluid, type-safe UI built with Shadcn, **Framer Motion**, and **Zod**.

**Odyssey** | *Next.js, TypeScript, TailwindCSS*

🌐 **Live App**

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

## 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 users.
- Fable**: Sainsbury's open-source Design System for consistent, high-performance UIs aligned with Figma.
- Banking Suite**: A digital banking interface designed to handle complex financial workflows, and secure user interactions for enterprise banking customers.

### Brillio

*Senior Engineer*

**Oct 2023 – Present**

*Bengaluru, Karnataka*

- Architected and built the entire frontend from scratch using **Next.js**, **TypeScript**, and **Shadcn**, integrating **Redux Toolkit** and **TanStack Query** for scalable state management.
- Secured protected routes by implementing **Clerk** authentication with **OAuth** and email support.
- Leveraged **Server-Side Rendering (SSR)** and performance optimizations to enhance **SEO** and reduce page load times by 9%, decreasing bounce rates.
- Delivered 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.
- Automated the i18n translation workflow by creating **Node.js** scripts that integrate with the **Google Sheets API**.

### TCS

*Senior Engineer*

**Dec 2022 – Oct 2023**

*Bengaluru, Karnataka*

- Engineered modular components for Fable distributed as an **NPM package** using React, TypeScript, and **Storybook**.
- Architected a **Micro Front-end** 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 Front-end.
- Implemented a new theme for Fable using Next.js, Redux Toolkit for state management, and i18n for translations.

### Infosys Ltd

*Senior Software Engineer*

**Oct 2019 – August 2022**

*Bengaluru, Karnataka*

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

## Skills

**Technologies** - HTML, CSS, SCSS, JavaScript, TypeScript, Node.js, GraphQL, MongoDB, MySQL, Shell, SEO

**Libraries/Frameworks** - React, Next.js, Tailwind, Framer Motion, Shadcn, Express.js, NestJS, React Query, Redux, ZOD

**Cloud/DevOps** - AWS (EC2, S3, Lambda), Docker, Vercel, CI/CD, GitHub Actions

**Tools** - Git, Webpack, Postman, Figma, Jira, Cursor, VS Code, GitHub Copilot

**Professional** - System Design, Microservices, Agile/Scrum, Mentorship, Collaboration, Technical Leadership