

Manoj Kumar G.S

Contact Details : 6364083978 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Full-stack developer specializing in the Next.js, React, and MongoDB ecosystem. I build secure applications with features like NextAuth authentication, payment gateways, and modern UIs with Shadcn. Passionate about exploring new technologies to build efficient and user-friendly full-stack solutions.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript
- **Frameworks/Libraries:** React, Next.js, Node.js, Express.js
- **Frontend Technologies:** HTML, CSS, Zod, Shadcn, UseHooksTS, React Toastify
- **Database:** MongoDB (with Mongoose)
- **Payment Gateways:** Razorpay
- **Authentication:** NextAuth (Credentials, Google, GitHub providers), JWT
- **Security:** bcrypt for password hashing
- **Dev Tools:** REST APIs, Aggregation pipelines, Middleware, Debouncing, Custom Hooks
- **Version Control:** Git & GitHub

Projects

MsgGenie - Anonymous Messaging Platform with AI [\[GitHub\]](#)[\[Live\]](#)

A full-stack platform for anonymous messaging with AI-powered suggestions.

- **Enhanced user experience** with real-time form validation (Zod, debouncing) and responsive UI patterns like skeleton screens and loaders.
- **Built a secure authentication system** using NextAuth.js (credentials, Google, GitHub), JWT sessions, and bcrypt hashing.
- **Integrated an LLM API** to generate AI-powered message suggestions for anonymous users.
- **Optimized MongoDB performance** using aggregation pipelines and atomic operators for efficient data management.
- **Implemented email verification** for account sign-up and password resets.
- **Tech Stack:** Next.js, TypeScript, React.js, Tailwind CSS, Shadcn, Zod, NextAuth.js, MongoDB, LLM API.

Get Me A Chai - Creator Tipping Platform [\[GitHub\]](#)[\[Live\]](#)

A secure platform for creators to receive tips via a simple, no-login Razorpay checkout.

- Implemented a full-stack tipping feature using **Razorpay**, supporting UPI and card payments with secure **backend webhook verification**.
- Built a custom checkout flow with **Razorpay's APIs** to enable a fast, no-login tipping experience for supporters.
- Developed a Node.js and MongoDB backend for customizable creator tipping pages.
- **Tech Stack:** Next.js, React.js, Tailwind CSS, NextAuth.js, MongoDB, Razorpay.

Certificates: Full Stack Developer Pro | [Certificate link](#)

Education: B.E. in Electronics and Communication Engineering – Adichunchanagiri Institute of Technology Chikkamagalur, 2024

Languages: English (Professional Proficiency), Kannada (Native), Hindi (Conversational)