

Shruti Hiranman Kotgire

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PROFESSIONAL SUMMARY

Software Engineer specializing in full-stack web development with React.js, Next.js, TypeScript, and Node.js. Experienced in building production-style applications involving real-time communication, AI-powered image processing, authentication, REST APIs, and payment workflows. Strong foundation in Data Structures & Algorithms and core computer science concepts, with hands-on experience developing end-to-end applications using modern frontend, backend, database, and cloud technologies.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, shadcn/ui

Backend: Node.js, Express.js, Next.js Server Actions

AI & APIs: Google Gemini API, REST APIs, CoinGecko API

Databases: MongoDB, Convex, Mongoose, IndexedDB

Cloud & Media: Cloudinary, Stream Video SDK, Stream Chat SDK, Stream Node SDK

Authentication & Payments: Clerk, Stripe

Libraries & Tools: Git, GitHub, Postman, VS Code, React Hook Form, Recharts, Zod

PROJECTS

VibeCall – Real-Time Video Conferencing Platform | [GitHub](#) | [Live Demo](#)

- Built a full-stack real-time video conferencing platform for creating, scheduling, joining, and managing online meetings using Next.js and Stream SDKs.
- Implemented real-time video/audio, screen sharing, meeting chat, recordings, participant management, multiple layouts, and call statistics.
- Developed secure meeting workflows with Clerk authentication, passcodes, waiting rooms, host controls, participant permissions, and meeting sharing.
- Integrated Next.js Server Actions and Stream Node SDK for server-side meeting operations and secure handling of Stream credentials.

Imaginify – AI-Powered Image Transformation Platform | [GitHub](#) | [Live Demo](#)

- Built a full-stack AI-powered image transformation platform using Next.js and TypeScript for uploading, transforming, managing, and downloading images.
 - Implemented image transformation workflows with Cloudinary for image upload, processing, optimization, and delivery.
 - Developed authenticated user workflows with Clerk and persistent user/image data management for protected application features.
 - Integrated credit-based usage and Stripe payments with server-side actions for secure transaction processing and controlled access to paid functionality.
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CERTIFICATIONS

Responsive Web Design — freeCodeCamp | [Certificate](#)

EDUCATION

Bachelor of Technology (B.Tech) — Electronics & Telecommunication Engineering
SRTMU, Nanded | 2021 – 2025