

# BHANU SUNKA

## Full Stack Engineer

+91-9619349968

@ sunkabhanu281202@gmail.com

Mumbai - India

in LinkedIn

Github

Portfolio

## EXPERIENCE

### Full-Stack Developer

#### RoundTechSquare

June 2024 – Present

San Francisco, California

- Took end-to-end ownership of **11+ scalable apps** using **advanced React Patterns**, config-driven UI, and SSR optimizations.
- Optimized **Next.js** performance by **54%** on service pages via bundle optimization, tree-shaking, and server-side strategies.
- Implemented **IndexedDB video caching**, reducing **bandwidth consumption** by **70%** for end-users.
- Engineered **feature flag infrastructure** enabling A/B tests, gradual rollouts, and instant rollbacks, **mitigating risks** by **40%**.
- Created **production-ready starter templates**, reducing **setup time** by **90%** with built-in CI/CD and linting.
- Built **GCP Media Viewer** (Internal Asset Management Tool), streamlining asset workflows and **saving 10+ developer hours weekly**.
- Architected **internal UI component library** with Storybook and Shadcn CLI, accelerating development velocity by **45%**.
- Led **3+ concurrent projects from scratch** to **95% client satisfaction** with Zapier automations optimizing marketing workflows by **60%**.
- Shipped **complete checkout system overnight**, ensuring scalable architecture and seamless authentication.

### React Developer Intern

#### Paras Solutions

Nov 2023 – May 2024

Mumbai, India

- Engineered a loan notification management system for **banking and fintech clients**, enabling multi-channel communication via SMS, email, and WhatsApp to streamline client interactions and operational workflows.
- Developed vendor management portal from scratch using **React.js** and **TypeScript**, automating ID and business card ordering processes for financial institutions.
- Integrated full **CRUD operations** using **Redux Toolkit** for state management and **Tanstack React Query** for efficient API data fetching and caching.

## TECHNICAL SKILLS

- Programming Languages:** JavaScript, TypeScript, Java
- Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Redux, Prisma
- Databases:** PostgreSQL, MySQL, MongoDB
- AI & Automation:** AI Agents, Workflow Automation, GenAI Integration, Zapier, n8n
- DevOps & Tools:** Git, GitHub, CI/CD Pipelines, Storybook, Docker, Postman, Cursor
- Specializations:** Performance Optimization, System Architecture, Design Systems, Monorepo, Core Web Vitals, Agile/Scrum

## EDUCATION

### B.E. (IT) - 9.00 CGPA

#### Xavier Institute of Engineering

2020 – 2024

Mumbai, India

## PROJECTS

### Case Canvas

- Next.js | Typescript | Framer motion | React-Query | PostgreSQL | Prisma | Stripe
- Built a SaaS application with a custom product configurator and personalization using canvas manipulation and image processing.
- Engineered a robust backend infrastructure using PostgreSQL and Prisma, with seamless Stripe integration for secure payments. [Github](#)

### CommuNiSafe

- React.js | Node.js | Express.js | MongoDB | Google Maps API | PWA | i18n
- Developed a Progressive Web App (PWA) for disaster management with automated alerts, real-time incident reporting via Google Maps API, and multi-language support (i18n).
- Implemented role-based access control and integrated GeoLocation.
- This resulted in a robust Community Resilience Network that promotes community collaboration and disaster resilience through essential information transmission and efficient response systems. [Github](#)

### Freelansters

- ReactJs | NodeJs | ExpressJs | MongoDB | Material UI | Styled-Components
- Freelansters, a dynamic freelancing platform, streamlines project posting for clients and job searching for freelancers.
- Advanced search filters, keyword optimization, and sorting functionalities enhance user experience. Ensured security with JWT-Auth for user authentication. [Github](#)

## ACHIEVEMENTS

- Created the open-source [jellyfish-x-retro](#) VS Code theme with 20,000+ downloads.
- Published a trending [Nextjs-starter-template](#) package, garnering attention and adoption within the NPM repository.
- Achieved a [5-Star Rating](#) on HackerRank in Problem Solving
- Secured 2nd place out of 25 teams in a [hackathon](#) hosted by SFIT.