# Sujith Srikar Kandregula

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## TECHNICAL SKILLS

Languages: C, Java, C++, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS

Framework: NextJs, ReactJs, NodeJs, Express, Framer-Motion, Prisma, MongoDB, WebSockets, WebRTC Tools: Notion, Git, Firebase, Figma, Supabase, GitHub, Neon Tech, Vercel, Netlify, Postman, Clerk, AWS

# PROJECTS

 $\underline{WatchPool} \qquad \qquad \underline{Live} \mid \underline{GitHub}$ 

• Introduced a user-centric platform for **simultaneous YouTube streaming** that integrated **community voting** features.

- Accelerated user engagement through real-time **video queuing** and **voting**, creating a more interactive platform experience.
- Tech Stack: NextJS, Postgres, Prisma

 $\underline{\text{TinyTag}} \qquad \underline{\text{Live}} \mid \underline{\text{GitHub}}$ 

- Built TinyTag, a URL shortener and QR code generator with custom aliases for better shareability.
- Reduced link management complexity with real-time click tracking and analytics, improving insights into user interactions.
- Tech Stack: ReactJS, Tailwind CSS, Firebase, ExpressJS

 $\underline{\text{mern-init-cli}} \qquad \qquad \underline{\text{Live}} \mid \underline{\text{GitHub}}$ 

- Developed mern-init-cli, an interactive CLI that scaffolds full-stack MERN projects with frontend (React/Next JS), backend (Express) and database (Firebase, Supabase), generating boilerplate and configs.
- Implemented automated prompts, dependency installation (TailwindCSS, Clerk Auth, dotenv, nodemon), and Git init, reducing project setup time.
- Tech Stack: TypeScript, NodeJs, Babel

 $\underline{ ext{Ochi}}$   $\underline{ ext{Live}} \mid \underline{ ext{GitHub}}$ 

- Upgraded a visually striking front-end clone with **advanced motion design** and interactive elements, enhancing UI responsiveness.
- Developed a cohesive suite of **interactive web elements** demonstrating expertise in ReactJS and modern motion design technologies.
- Tech Stack: ReactJS, Tailwind CSS, Framer Motion, GSAP

BuzzChat  $\underline{Live} \mid \underline{GitHub}$ 

- Developed a responsive, **real-time chat application** enabling 1–1 and group messaging with instant delivery using **WebSockets**.
- Designed and **implemented a scalable architecture** with multiple WebSocket servers for **horizontal scaling** and high concurrency.
- Tech Stack: Next.js, Tailwind CSS, Express.js, Websockets

# ACTIVITIES & LEADERSHIPS

#### CoLead, Google Developer Groups OnCampus

2024 - 2025

• Collaborated with team members to organize workshops and hackathons, driving engagement and building a supportive tech community.

#### BlockChain Lead & Project Manager, Server-X

2024-2025

• Led and collaborated with a team of developers across multiple projects, overseeing progress, reviewing contributions, and ensuring successful task completion.

#### EDUCATION

### Vignan's Institute of Information Technology

2022-2026