

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, **NestJS**

Tools: Notion, **Git**, Firebase, Figma, **Supabase**, GitHub, Neon Tech, Vercel, Netlify, **Postman**, Clerk, AWS Dynamo DB

EXPERIENCE

Full Stack Developer

Aug 2025 – Present

Alphastream.ai

- Contributed to optimizing full-stack web applications with **ReactJS**, **Nest.js**, and **DynamoDB**.
- Enhanced document viewer performance by **fine-tuning PSPDFKit** configurations, minimizing resource consumption.
- Developed and maintained scalable front-end features using **ReactJS** with optimized component reusability and performance.

PROJECTS

WatchPool

[Live](#) | [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

TinyTag

[Live](#) | [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

mern-init-cli

[Live](#) | [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

BuzzChat

[Live](#) | [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

Computer Science and Engineering

Visakhapatnam, Andhra Pradesh