

# Khamitkar Sai Chandan

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## Developer.Engineer.Student.

A Curious Mind moving towards building, user-centered Web applications, Proficient in a wide range of technologies, from front-end frameworks to back-end systems and database management, with a strong commitment to user-centered design. #PathToExcellence

## SKILLS:

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- **Languages:** JavaScript, TypeScript, C, C++
- **Web:** React.js, Next.js, Node.js, Express.js, Flask, Recoil, TailwindCSS, Docker, WebRTC
- **Database:** MySQL, MongoDB, PostgreSQL, Prisma ORM

## EXPERIENCE:

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### CIO, Full-stack Developer – The Ananta Studio | Sep 2024 – Present

- Establishing technical direction and development of impactful websites and ensuring the optimal performance and scalability.

### Full-stack Developer Intern – AtiUttam | May 2024 – Aug 2024

- **Led team** for development of a comprehensive Charting Platform, focusing on robust functionality and user experience.
- Applied **Agile methodologies** to manage the development workflow effectively, ensuring iterative progress and timely delivery of project milestones.
- Collaborating with team members to integrate front-end and servers, ensuring seamless operation of the charting platform.
- Collaborated with Azure engineers to resolve technical issues and strategically **leveraged Azure infrastructure** in development.
- Proposed efficient solutions to dynamically address the tasks, enhancing the flexibility of the code.
- **Engineered a server solution** to manage WebSocket connections efficiently, enabling seamless retrieval of real-time data.

## PROJECTS:

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[\[Link\]](#) | [\[GitHub\]](#) | **Material You React** ( NPM Package )

**Tech Stack:** React, Typescript, Rollup, Design-System

- A comprehensive library of React components that features our independent implementation of Google's Material You Design system.

[\[Link\]](#) | **Ryoku** ( UI Design )

**Tools:** Figma

- Designed a user-centered, visually engaging UI that effectively communicates the value proposition of an AI-powered platform.

[\[Link\]](#) | [\[GitHub\]](#) | **Twitter Clone** ( Full Stack Project )

**Tech Stack:** Next.js, Typescript, Prisma, PostgreSQL, Recoil, Next-auth

- Developed a Twitter clone ("Tweek") using modern web technologies, implementing core social media features and demonstrating full-stack development skills.
- Implemented robust security measures through Next-Auth, demonstrating proficiency in protecting user data and preventing unauthorized access.
- Optimized data flow and state management using Recoil, enhancing application performance and user experience.

[\[Link\]](#) | [\[GitHub\]](#) | **Nike Clone** ( Full Stack Project )

**Tech Stack:** MERN

- Developed an E-commerce website with browsing, cart management, and checkout functionalities.
- Implemented a user-friendly UI for an authentic shopping experience.

[\[Link\]](#) | [\[GitHub\]](#) | **NovaBills** ( Full Stack Project )

**Tech Stack:** MERN

Description: NovaBills is a dynamic full-stack project designed to modernize and streamline invoicing procedures.

- Streamlined invoice generation into three steps, enhancing efficiency.
- Developed finance tracking with payment status updates, order management, and editing. Implemented reporting features for monthly/yearly financial analysis.
- Enabled businesses to select and download PDF invoice templates.

## **COURSES & CERTIFICATIONS:**

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- SQL - MySQL for Data Analytics and Business Intelligence - [\[Link\]](#)
- 0-100 Full Stack Web Development Course - [\[Link\]](#)
- Cloud Digital Leader Learning Path - [\[Link\]](#)

## **EDUCATION:**

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**Gitam University (Vizag)** - Pursuing B.tech in Computer Science Engineering ( **2022 - 2026** )

## **ACHIEVEMENTS:**

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**3rd Place, Techonova Hackathon**, Implemented Genkit AI using Typescript, for retrieving the healthy nutritious recipe with metrics.

## COMMUNITY:

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**Web Contributor, Google Developer Groups (GDG) | Visakhapatnam | Oct 2024 – Present**

- Designed and implemented the **backend system** for **DevFest 2024**, facilitating over **90+ volunteer registrations**.
- Contributed significantly to the Nuxt.js-based **participant registration codebase**, resulting in over **700+ registrations**.

## ACTIVITIES:

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- Active participant in coding competitions and hackathons, demonstrating problem-solving skills and ability to work under pressure:
  - **Smart India Hackathon (SIH)** - 2023 participant, collaborating on innovative solutions for real-world challenges.
  - Participated in a **corporate hackathon**, gaining valuable industry exposure and practical experience in developing business-oriented solutions.