SAI SUHAS SAWANT

Pune, Maharashtra

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EDUCATION

D Y Patil International University

BTech-CSE - CGPA - 8.17

2021 – present

Pune, India

TECHNICAL SKILLS

Languages: TypeScript, Python, C++, JavaScript, MySql, PostgresSql, Rust, Go Developer Tools: Neovim, Docker, GitHub, Git, AWS (S3), VSCode, Linux, Vercel, NPM

Technologies/Frameworks: Tailwind, NextJs, ReactJS, Redux, NodeJS, ExpressJS, Gin, QTC++

Course Work: DSA, Operating System, Computer Network, DBMS

EXPERIENCE

Elite Bridge (SDE Intern) SDE Intern

 $06\ 2023 - 07\ 2023$

Pune, India

- Collaborated with the team of developers to research, develop, and document an Administration System for Windows
- Implemented features like job, task, item assignment, and administration control
- Used design pattern like singleton for a single point of access throughout the application for access control.
- Wrote complex queries that allowed the admin to assign roles, tasks, and items to a group of employees
- Tech Stack:- C++,QT,MySQL

OPEN-SOURCE CONTRIBUTIONS

Repositories Contributed to: Form Bricks (9.1k) stars on github) version 2.7.1 🔀

Feature: Implemented a feature that allowed the user to randomize form categories for multiple choice and ranking questions to reduce bias.[MERGED]

Feature: Implemented a feature that allows the user to copy formbricks survey actions between different environments. Improving the user experience and allowing them to use formbricks efficiently [MERGED]

PROJECTS

Task-It 🗷 | NextJs, TypeScript, TailwindCSS, Tailwind, PostgreSQL, NextAuth

2023

- Designed and developed a dynamic Kanban board to streamline task management.
- Implemented drag-and-drop functionality to optimize task organization and workflow efficiency.
- Built an intuitive, user-friendly interface leveraging modern web technologies to enhance user experience.
- Integrated robust user authentication and secured data storage, ensuring both privacy and data integrity.

ChatMates(Chat app) ☑ | NextJs, TypeScript, WebSockets

2023

- Developed a robust platform enabling users to **create** and **moderate** channels for seamless communication.
- Implemented real-time text, video, and audio chat functionality, enhancing user engagement.
- Designed and integrated advanced admin control and moderation tools to ensure a secure and safe community environment
- Engineered a fallback pooling architecture that prevented data loss during chat disruptions, reinforcing a smooth, uninterrupted user experience.
- Live Link

CogniShell Go, TypeScript

2024

- Developed a lightweight CLI tool using Go and the Cobra framework, enabling developers to seamlessly access LLM models like Gemini from the terminal.
- Optimized for enhanced developer experience, boosting productivity by providing quick, efficient access to language models.
- Improved personal productivity by integrating LLM capabilities directly into the command line workflow.
- Tech Stack-Go, Cobra, NextJs, Tailwind.
- GitHub repo