KISNA KANTI

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Detail-oriented and results-driven undergraduate student with a strong foundation in web development, data analysis, and business principles. Proficient in Python, SQL, and C++.

Skills

Languages: Java, C++, TypeScript, Python, Bash, SQL.

Tools & Frameworks: Supabase, Vercel, Render, Neon, Docker, PostgreSQL, MongoDB, Next.js, ReactJS, Node.js, Express.js, Prisma, Redis, HuggingFace, Git/GitHub, Postman, Tailwind, Pandas, Numpy, Scikit-learn, Tableau, Courier.

Architecture & Fundamentals: System Design, Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Organization & Architecture, Computer Networks, Database Management Systems, Software Development Methodologies (Agile/Scrum, SDLC).

Core Competencies: Adaptability, Teamwork, Problem Solving, Analytical Thinking, Perseverance.

Projects

Product Analytics SaaS | Next.js, PostgreSQL, Prisma

- Engineered a scalable **multi-tenant architecture** using **Next.js** and **PostgreSQL**, ensuring strict data isolation between different organizations, projects, and team members.
- Designed and deployed a lightweight **JavaScript SDK** that enables developers to integrate real-time event tracking and user behavior analytics into their applications with minimal configuration.
- Optimized database performance using **Prisma ORM** for complex relational queries, managing hierarchies between organizations and their respective analytical data.
- Integrated **Courier API** to build a robust invitation and notification system, streamlining the user onboarding process for secure team collaboration.

AI-Powered Brand Identity Generator

- **Architected a full-stack AI SaaS** using **Next.js 15** and **TypeScript**, enabling users to generate complete brand identities (logos, typography, and color palettes) from a single text prompt.
- **A multi-step AI pipeline** orchestrating **Llama 3.1** (via Groq) for brand strategy and **Flux.1** (via Hugging Face) for vector image generation, reducing brand creation time from days to ~15 seconds.
- **Secured expensive AI API endpoints** by implementing sliding-window rate limiting using **Upstash Redis**, preventing abuse and ensuring cost-predictability for the platform.

Website for Zunj Divyang Sanstha

- Led frontend development with React, building a donation and volunteer management system.
- Integrated Cashfree Payments api & webhook to handle donations and fetch donations as per campaigns.

Education

B.Tech in Computer Science & Engineering |	**CGPA: 7.61**
Symbiosis Institute of Technology, Pune	(2023 - 2027)
Diploma in Business Management |	**CGPA: 7.8**
Symbiosis Institute of Business Management, Pune	(2025 - 2026)

Certifications

JPMorgan Chase & Co. Quantitative Research Virtual Experience Program on Forage

August 2025

- Completed a simulation focused on quantitative research methods.
- Analyzed a book of loans to estimate a customer's probability of default.
- Used dynamic programming to convert FICO scores into categorical data to predict defaults.

Deloitte Australia Data Analytics Job Simulation on Forage

July 2025

- Completed a Deloitte job simulation involving data analysis.
- Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions.

HackerRank

SQL (Basic & Intermediate), Problem Solving (Intermediate), Node.js (Basic), Frontend Developer (React), Software Engineer Intern.