Suyash Santosh Konduskar

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🪪 PROFILE

Motivated and detail-oriented aspiring Software Engineer with a strong foundation in computer science and problem-solving. Seeking to contribute to impactful projects at Groww as a Software Engineering Intern, while learning from real-world challenges in a fast-paced, collaborative environment.

🧠 SKILLS

Core Skills: Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, DBMS, Computer Networks

Programming Languages: Java (DSA), C, Python, JavaScript

Data Science and Machine Learning: Machine Learning,Deep Learning

Web Development: Javascript,ReactJs,React Native,Flask,Django,Django Rest Framework,Fastapi,Docker

Database: MySQL,Postgres SQL

Tools: Git,Github,Tableau

💼 PROFESSIONAL EXPERIENCE

Python developer intern at Jagatmitrafoundations   01/2024 – 03/2024
- Migrated the entire system from PHP to Django, enhancing scalability, maintainability, and seamless frontend-backend integration for optimized dashboards.
- Integrated class-based views and DRF APIs, enabling scalable dashboards

Full Stack Developer at Caarya   present
- Developed and maintained backend systems for projects like **Caarya Admin**, **AI-News**, and **Vajra** using **TypeScript**, **Node.js**, **Express.js**, and **MongoDB**.
- Designed and implemented RESTful APIs, handling **user roles**, **access control**, and **efficient data** operations.

📂 PROJECTS

RetailAI – AI-powered Retail Analytics Platform ⧉
Built an AI platform for retail insights, demand forecasting, and smart outlet expansion.
• Built a **full-stack** retail analytics system **(FastAPI, Next.js, XGBoost)** for sales insights, demand forecasting, and outlet expansion strategies.
• Designed **dashboards** with **interactive maps** to monitor outlet performance and recommend optimal new locations using competitor and rental data.
• Developed a **React Native app** with CRUD operations and personalized **product recommendations** to enhance user engagement and order management.

RESOLVR: AI Workflow Automation for BPOs ⧉
Built an AI platform to automate claims handling and callbacks in Indian BPOs, improving resolution speed and efficiency
- Built a modular system using **FastAPI, Next.js, and PostgreSQL with JWT auth**; integrated **Whisper** and **NLP** for real-time **multilingual sentiment analysis**.
- Enabled **role-based routing**, **RAG + FAISS**-powered knowledge retrieval, and live customer interactions via **LiveKit and Twilio.**
- Reduced callback times by **30–40%** and improved client satisfaction by **25–35%**; showcased at **EY Techathon 5.0** with a live prototype and demo.

AIRQI:AI-Driven Air Quality Prediction and Alerts ⧉
Developed a mobile app for real-time pollution tracking and asthma-specific health alerts using IoT and AI
• Built a **React Native app** to display live **AQI**, pollutant trends, and alerts using data from **PMS5003** and **Grove Gas Sensor V2** connected via **ESP32-WROVER-B.**
• Integrated with **Supabase** to fetch sensor data pushed every **15s** and visualized personalized alerts based on Indian AQI and asthma severity thresholds.
• Enabled mobile devices to act as crowdsourced **micro-stations**, contributing to a **live street-level AQI map** with edge-cloud hybrid model predictions (**XGBoost**).

Restaurant review api with nlp analysis ⧉
Built an NLP-driven API to analyze restaurant reviews, enhance rating accuracy, and enable smart location-based discovery.
- Built a RESTful API in **Django (DRF)** that analyzes restaurant reviews using NLP **sentiment analysis**, **user authentication**, and **geolocation features** for nearby restaurants.
- Developed a restaurant rating system and **Top 5** ranking feature using **Redis** caching for faster performance and **real-time updates**.

🎓 EDUCATION

B-tech in Computer Science Engineering(Data Science),   2022 – 2026
Dwarkadas J. Sanghvi College of Engineering (CGPA - 8.22)

HSC board, *Vidyavardhini's Annasaheb Vartak College (Percentage - 86)*   2020 – 2022

SSC board, *Utkarsha Madhyamik Vidyalaya (Percentage - 96)*   2019 – 2020

🏅 AWARDS

1st Place – Datazen Datathon 2025 (Core ML)
Ranked 1st among 55 teams (220 participants) at KJ Somaiya College of Engineering