Saumya Desai

✉ saumyadesai521@gmail.com in saumya-desai-42757328a saumyadesai17 📞 8767313005 📍 Vasai, Mumbai

🪪 OBJECTIVE

Enthusiastic web developer with hands-on experience in full-stack development through personal projects and coursework. Skilled in building applications and eager to leverage technical skills and a passion for development.

🎓 EDUCATION

B-TECH in Computer Science and Engineering (Data Science)
SVKM's Dwarkadas Jivanlal Sanghvi College of Engineering
2022 – 2026
CGPA - 8.39

Higher Secondary School
Mithibai College
2020 – 2022
Aggregate - 80%

Secondary School
St. Augustine's High School
2008 – 2020
Aggregate - 87%

🧠 SKILLS

Programming Languages — C, Java, Python

Web Development — HTML5, CSS3, Javascript, ReactJs, NextJs, Fastapi, Django

Frameworks / Libraries — Tailwind, Pandas, Numpy, Matplotlib

Databases — MySQL, MongoDB, PostgreSQL

Tools — Git, Github, Tableau

📂 PROJECTS

RetailAI : Transforming Retail Businesses 🔗
Developed RetailAI, an AI-driven retail analytics platform that predicts customer preferences and optimizes store placements using machine learning. The system provides a real-time dashboard for tracking sales, orders, and average order value, along with outlet-wise performance analytics. It forecasts 30-day sales, maps high-demand areas for new outlets, analyzes competitor locations, and identifies optimal rental spaces. Additionally, it automates customer engagement by sending WhatsApp notifications about new store openings, enabling data-driven decision-making to maximize sales and improve customer targeting.

SummifyAI : Summarize, Quiz, Succeed! 🔗
Developed SummifyAI, an AI-powered tool that helps students with last-minute studying by summarizing handwritten and digital PDFs, YouTube videos, and recorded lectures. The project includes interactive quizzes focused on application-based case studies to enhance logical thinking, along with analytics to track progress and provide personalized study recommendations.

PlacEase : Empowering Job Seekers 🔗
Developed a platform to empower job seekers with personalized upskilling and career guidance using NLP, Cosine Similarity, and TFIDF. Integrated the Gemini-Pro chatbot via Langchain, offering features like project recommendations, resume-based career advice, DSA practice, and a doubt-solving chatbot.

Code Sync 🔗
Developed a real-time code editor using the MERN stack that allows multiple users to collaborate on coding projects simultaneously. Implemented features for live code synchronization and user interaction, enhancing teamwork and productivity.

🏅 ACHIEVEMENTS

First Place, Datazen's Datathon 2025
Secured first place in the **Core-ML** domain for the **RetailAI** project, predicting retail outlet preferences and sales to optimize store placement and personalized marketing strategies.

Runner-Up, Transmission Code Sprint 2025
Achieved second place in a **4-hour** coding competition at Xavier's College of Engineering, demonstrating strong problem-solving and coding skills under time constraints.

🏠 ORGANIZATIONS

IEEE
Events Co-committee Member
2023 – present
Mumbai, India

🌐 LANGUAGES

- English
- Hindi
- Gujrati