

Sahil Tambe

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SUMMARY

Experienced data scientist led data-driven pricing optimization at Siddhi Jewels, resulting in a 10% increase in revenue and spearheaded customer segmentation strategies that led to a 15% improvement in retention rates.

EXPERIENCE

Business Advisory Analyst: Siddhi Jewels Mumbai, India	Sep 2023 - Present
• Reinforce and fine-tuned foundation AI models to optimize pricing strategies, resulting in a 10% increase in revenue.	
• Implemented advanced generative AI techniques(chatbot) for customer segmentation, leading to a 15% enhancement in customer retention.	
• Enhanced data accessibility and utility by 30% through the creation and deployment of a robust generative AI-powered database. (RAG)	
 Developer: Cognizant Technology Solutions Bangalore, India	Jan 2020 - Jun 2023
• Boosted client satisfaction ratings by 20% through strategic milestone planning.	
• Achieved a 95% on-time delivery rate for pre-release software development projects.	
• Drove a 15% increase in user engagement through UI enhancements.	
 Machine Learning Intern: GreyAtom Mumbai, India	Jul 2019 - Dec 2019
• Constructed and maintained comprehensive test cases, leading to a 10% reduction in bugs.	
• Applied ML techniques, resulting in a 15% revenue increase and 20% satisfaction advancement.	
• Generated a 30% increase in team productivity through improved collaboration and communication.	

PROJECTS

SQL Database Querying Module LLM App: Developed SQL Database Querying Module for LLM App, integrating with Google Gemini Pro to enhance user engagement by 40% and ensure 90% SQL compatibility. | [\[Link\]](#)

Generative AI Multi Agent System: Led the development of a multi-agent system leveraging generative AI to simulate complex interactions, enhancing decision-making processes and improving system efficiency by 40%. | [\[Link\]](#)

Cognizant Artificial Intelligence Job Simulation: Spearheaded Proof of Concept (POC) at Cognizant, optimizing Inventory Management with Data-Driven Stock Level Predictions, resulting in a 9% decrease in stock outs, 11% turnover improvement, and 40% reduction in manual intervention. | [\[Link\]](#)

EDUCATION

B.E In Information Technology: Mumbai University | Mumbai, Maharashtra Jun 2015 – Jul 2019

SKILLS

Data Analytics, Azure Data Scientist, Azure Data Engineer, Pega Decisioning Consultant, Project Management, Python, Java, Pandas, NumPy, Matplotlib, TensorFlow, Scikit-Learn, MySQL, MongoDB, Agile, SDLC, Flask, Streamlit, Docker, Hadoop, Spark, Kafka, CI-CD, Big Query, Machine Learning Models and Algorithms, Deep Learning, NLP, Generative AI, Langchain, Azure, AWS, Google Cloud, Git and GitHub Workflows, Strong Problem-Solving Skills, Excellent Communication and Teamwork Abilities.

AWARDS & RECOGNITIONS

Orbit Shifter: A prestigious award, earned prior to joining Cognizant, highlighting dedication to driving positive change and fostering innovation.

Appreciation Badge: This badge celebrates exceptional teamwork and collaboration, fostering a positive work environment within Siddhi Jewels.