

# Sahil Tambe

Mumbai, Maharashtra, India

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## SUMMARY

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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

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**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

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**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

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

## SKILLS

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Data Analytics, Azure Data Scientist, Azure Data Engineer, Pega Decisioning Consultant, Project Management, Python, Java, Pandas, NumPy, Matplotlib, TensorFlow, Scikit-Learn, MySQL, Mongo dB, Agile, SDLC, Flask, Streamlit, Dockers, 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

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**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.