Sahil Tambe

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SUMMARY

Accomplished Data Scientist With 4 Years of Expertise at Siddhi Jewels, Specializing in Data Analysis, Predictive Modeling, and Machine Learning. Spearheaded data analysis and predictive modeling initiatives at Siddhi Jewels, optimizing pricing strategies to drive a 4% revenue increase. Conducted precise customer segmentation analysis, resulting in a 15% improvement in retention rates and Boost customer loyalty. Implemented an AI Chatbot, which reduced response time by 20% and increased customer satisfaction by 25%. Demonstrated success in leveraging data-driven insights to drive business growth and optimize processes.

EXPERIENCE

Data Scientist - Siddhi Jewels | Mumbai, India   Sep 2023 - Present
- **Leveraged** predictive modeling to optimize pricing, yielding **10%** revenue increase.
- Executed customer segmentation, achieving **15% enhancement** in retention.
- Improved data accessibility by **30%** through the development of a robust database.

Developer - Cognizant Technology Solutions | Bangalore, India   Jan 2020 - Jun 2023
- **Collaborated** to set realistic coding milestones, ensuring prompt delivery and client satisfaction.
- Orchestrated pre-release software development, **meeting deadlines** and quality standards.
- Drove a **15% increase** in user engagement through UI enhancements.

Machine Learning Intern - GreyAtom | Mumbai, India   Jul 2019 - Dec 2019
- Developed and **maintained** comprehensive test cases, achieving **10%** reduction in bugs.
- Utilized ML techniques, resulting in **15%** revenue increase and **20%** satisfaction improvement.
- **Coordinated** cross-functionally, **contributing** to project success and team collaboration.

PROJECTS

SQL Database Querying Module LLM App : Google Gemini Pro | Link   Jul 2023
- **Empowered** users with direct SQL query execution, reducing query time by **30%.**
- Provided robust SQL support, ensuring **90%** compatibility.
- Seamlessly **integrated** with Google Gemini Pro, increasing user engagement by **40%.**

Question Answering LLM System : LangChain Vector Database | Link   Jun 2023
- **Achieved 95%** precision rate for query understanding and response generation.
- **Handled** over **50,000** queries per day with sub-second response times.
- **25%** increase in task completion speed.

Language Insight Summarizer : NLP-Project | Link   May 2023
- Reduced reading time by **50%** through text summarization.
- **Amalgamated** summarization into existing platforms for **enhanced** productivity.
- Concluded **90%** accuracy in text summarization.

Optimizing Inventory Management with Data-Driven Stock Level Predictions | Link   Mar 2023
(POC) Cognizant
- Developed precise predictive models, resulting in **20%** decrease in stockouts.
- Launched automated inventory replenishment systems, driving **30% improvement** in turnover.
- **Interlaced** predictive analytics, reducing manual intervention by **40%.**

EDUCATION

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

SKILLS

Courses : Data Analytics | Azure Data Scientist/ Engineer | Pega Decisioning Consultant | Project Management
Programming language : Python | Java
Libraries : Pandas | NumPy | Plotly | Matplotlib | Seaborn | TensorFlow | Scikit-learn
Databases : MySQL | Mongodb
Methodologies : Agile | SDLC
Frameworks & Tools : Flask | Dockers | CI/CD | TensorFlow
AI/ML Techniques : Machine Learning | Deep Learning | NLP | Generative AI | LlamaIndex | LangChain
Cloud Services : Azure | AWS | Google Cloud
Version Control Systems : Git | GitHub

AWARDS & RECOGNITIONS

Orbit Shifter - Cognizant Technology Solutions

- The "Orbit Shifter" award stands as a prestigious recognition earned prior to joining Cognizant, signifying a dedication to driving positive change and overcoming challenges with creativity and determination. This accolade underscores a commitment to pushing boundaries and fostering innovation in all endeavors.

Harmony Appreciation Badge - Siddhi Jewels

- Recognizes exceptional teamwork and collaboration fostering a positive work environment.

Sunrise Achievement Award - GreyAtom

- Honors consistent punctuality and commitment to on-time attendance.