Sahil Tambe

Mumbai, Maharashtra, India

| sahiltambe1996@gmail.com | +91 9768516820 | My LinkedIn | My Portfolio |

SUMMARY

Results-driven 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 enhanced 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.
- Enhanced data accessibility by **30%** through the development of a robust database.

Developer - Cognizant Technology Solutions | Bangalore, India   Jan 2020 - Jun 2023
- Worked closely to establish achievable coding milestones, ensuring timely 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

LLM App - Google Gemini Pro: SQL Database Querying Module | Link   Jun 2023 - 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%.**

LangChain Vector Database: Question Answering LLM System | Link   Jun 2023 - Jul 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.

Text Data Summarization | Link   Apr 2023 - May 2023
- Reduced reading time by **50%** through text summarization.
- Integrated summarization into existing platforms for **enhanced** productivity.
- Concluded **90%** accuracy in text summarization.

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

EDUCATION

M.Tech In Data & Computational Science - IIT-J | Jodhpur, Rajasthan   Sep 2021 – Dec 2023
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
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

"Orbit Shifter" is a prestigious award I earned before joining Cognizant, recognizing my exceptional leadership and innovative thinking. This accolade highlights my ability to drive meaningful change and navigate challenges with creativity and determination. It underscores my commitment to pushing boundaries and making a positive impact in every endeavour.