Sahil Tambe

Mumbai, Maharashtra, India

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

SUMMARY

Experienced 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% elevated in retention rates and improved 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 a **10%** revenue increase.
- Implemented customer segmentation, achieving a **15% enhancement** in retention.
- Optimized data accessibility by **30%** throughout the development of a robust database.

Developer - Cognizant Technology Solutions | Bangalore, India   Jan 2020 - Jun 2023
- Increased client satisfaction ratings by 20% by implementing timely 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
- Built and **maintained** comprehensive test cases, achieving a **10%** reduction in bugs.
- Utilized 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: Google Gemini Pro | Link   Jul 2023
- Provided robust SQL support, ensuring **90%** compatibility.
- Seamlessly **integrated** with Google Gemini Pro, generating a 40% surge in user involvement.

Question Answering LLM System: LangChain Vector Database | Link   Jun 2023
- **Attained** a **95%** precision rate for query understanding and response generation.
- Concluded **25%** increase in task completion speed.

Language Insight Summarizer: NLP Project | Link   May 2023
- Reduced reading time by **50%** through text summarization.
- Concluded **90%** accuracy in text summarization.

Optimizing Inventory Management with Data-Driven Stock Level Predictions | Link **(POC) Cognizant**   Mar 2023
- Designed precise predictive models, resulting in a **20%** decrease in stockouts.
- Rolled out automated inventory replenishment systems, driving a **30% improvement** in turnover.
- Applied predictive analytics, leading to a **40%** reduction in manual intervention.

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 encouraging a positive work environment.

Sunrise Achievement Award - GreyAtom
• Honored for consistently maintaining on-time attendance and commitment to meeting deadlines.