

Srushti Tungar

Pune, India | [LinkedIn](#) | +91-8788700112 | tungarsrushti@gmail.com

PROFILE

Results-driven Data Analyst with a strong foundation in SQL, Statistics, and Mathematics. Proven expertise in advanced analytics, statistical modeling, and predictive analytics. Skilled in deriving meaningful insights from large datasets and translating them into actionable business strategies. Proficient in data visualization with Power BI and querying structured, unstructured, and multi-source data using LLMs such as Llama 3 and Llama Index. Exceptional communication skills with a strong ability to collaborate with cross-functional teams to drive data-driven decision-making and align data initiatives with organizational goals.

EXPERIENCE

Right Prompt Technologies
Data Analyst

Bangalore, India
December 2023 - October 2024

- Roles & Responsibilities:
- Developed querying solutions for structured, unstructured, and multi-source data using LLMs, improving data retrieval and processing.
 - Implemented Retrieval-Augmented Generation (RAG) for extracting insights from unstructured PDFs, enabling smarter document search and analysis.
 - Designed and optimized SQL-based querying solutions using Langchain’s SQL Toolkit and OpenAI models, enhancing database interaction.
 - Built multi-source data models integrating APIs, databases, and external knowledge sources, improving search accuracy and response quality.
 - Created a FastAPI-based functional API with a Streamlit interface, ensuring seamless data querying, visualization, and user accessibility.

Tools & Skills Used: **SQL, Statistics, Power BI, Llama Index, Langchain, Streamlit, NLP (NLTK, Spacy), RAG techniques**

Market Research Intern - Internship

- Roles & Responsibilities:
- Developed interactive dashboards in Power BI to visualize sales patterns and perform in-depth data analysis, enhancing business insights.
 - Utilized ServiceNow’s data visualization techniques to identify key trends, correlations, and implement predictive analytics for sales forecasting.
 - Replicated dashboards using Performance Analytics and Platform Analysis in ServiceNow, enabling data-driven decision-making.

Tools & Skills Used: **SQL, Power BI, Predictive Analytics, Data-Driven Decision Making**

Llama Research - Internship
Quantitative Research Analyst Intern

Remote, India
August 2023 - December 2023

- Designed a stock score prediction model using Python, leveraging fundamental and statistical analysis to evaluate stock performance.
- Applied feature engineering to select key predictors and enhance model accuracy using advanced statistical techniques like regression analysis.
- Generated actionable insights with buy, sell, or hold recommendations based on model-driven forecasts and data-driven statistical evaluations.

Aican Automate - Internship
Data Science Intern

Remote, India
January 2023 - February 2023

Developed a machine learning model to predict insurance premiums based on personal and financial data. Conducted data preprocessing, applied regression techniques, and provided insights into premium affordability for customers.

PUBLICATION

A Machine Learning Approach for Revving Up Revenue of Indian Tech Companies
Presented at IEEE Conference 2024; Published in IEEE Xplore on (July 2024)
Awarded Best Paper at ICDSIS-2024 | [Read the publication](#)

Bangalore, India
June 2023 - April 2024

EDUCATION

CHRIST (Deemed to be University)
MSc Statistics [GPA: 7.1 / 10 C.G.P.A.]

Bangalore, India
August 2022- May 2024

SKILLS

- Technical Expertise:** SQL, Statistics, Mathematics
- Programming Languages:** Python, R, SQL
- Tools:** Power BI, SQLite, FastAPI
- Analytics & Modeling:** Machine Learning, Predictive Analytics, Statistical Analysis, NLP (Spacy, NLTK), Business Intelligence
- Communication & Collaboration:** Strong interpersonal skills, ability to explain complex data insights to non-technical stakeholders, cross-functional collaboration

CERTIFICATIONS

- Databases and SQL for Data Science with Python *June 2023*
- Data Science Training (IIT Bhubaneswar) *March 2023*
- Natural Language Processing with Python (Udemy) *January 2025*