

JITENDRAKUMAR VISHVAKARMA

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | jitendrakumarv257@gmail.com | +91-8108402913

PROFESSIONAL SUMMARY

Data Scientist with 2+ years of analytics experience and a strong academic foundation in Statistics (M.Sc. & B.Sc.). Proficient in statistical modeling, Python, SQL, R, and Excel. Experienced in ETL pipelines, predictive modeling, behavioral analytics, and dashboarding. Skilled in data wrangling, supervised learning, and model evaluation. Recently upskilled in Generative AI with expertise in Oracle Cloud, RAG pipelines, and vector search.

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Scikit-learn, Flask, FastAPI), SQL (Joins, Window Functions, Optimization), R (Data Wrangling, Statistical Tests)
- **Data Visualization:** Power BI (Reports, Dashboards), Matplotlib, Seaborn.
- **Machine Learning:** Supervised & Unsupervised Learning, Feature Engineering, Model Evaluation.
- **Big Data & Cloud:** AWS (EC2, S3), ETL, API Development, Airflow
- **Tools & Technologies:** Excel (Pivot Tables, Lookups), Git, Jupyter Notebook
- **Generative AI:** Oracle Cloud Generative AI, Prompt Engineering, RAG (Retrieval-Augmented Generation), Vector Search, Embedding Models, LLM Integration with APIs

WORK EXPERIENCE

Great Manager Institute, Mumbai

Data Scientist

04/2023 – Present

- Developed ETL pipelines using python scripts, enhancing efficiency and ensuring high-quality analytics for stakeholders.
- Conducted data analysis to generate actionable insights featured in newsletters, driving lead generation, brand positioning, and audience engagement - achieving up to a 40% open rate in targeted segments.
- Led analytics for the 2025 State of Managers Report, analyzing behavioural data from 10000+ managers and 50000+ employees to identify key drivers of managerial effectiveness, team retention, and leadership development – shaping national benchmarks and strategic recommendations for improving people management across industries.
- Built Python Flask APIs for data visualization using Highcharts as part of our analytics platform offered to clients, enhancing data-driven decision-making

Concave Insights, Mumbai

Research Associate

12/2022 – 03/2023

- Prepared and implemented a Google Form to collect participant data, driving active engagement from 350+ real consumers and ensuring a robust and diverse dataset for comprehensive analysis and insights.
- Created interactive visualizations to analyze consumer behavior, enabling strategic decision-making.

KEY PROJECTS

Machine Learning: Obesity Level Estimation

- Created a supervised ML model for obesity prediction using a UCI dataset (2100+ records, 17 features).
- Executed the full data science lifecycle, encompassing EDA, preprocessing, model building (Logistic Regression, Decision Tree, Random Forest), and thorough evaluation.
- Excelled in Decision Tree modeling, showcasing strong classification, preprocessing, and model assessment.

Time Series: TATA Motors Sales Prediction

- Engineered a Time Series model for forecasting Tata Motors' sales using historical data (2001-2022).
- Applied decomposition, stationary transformation, and ARIMA modeling techniques.
- Demonstrated adeptness in extracting insights and forecasting trends from temporal data.

CERTIFICATIONS

- Microsoft Azure AI Fundamentals (AI-900) ([Certificate URL](#))
- Oracle Cloud Generative AI Certification – 2024 ([Certificate URL](#))
- Introduction to Data Science in Python – Coursera ([Certificate URL](#))
- SQL for Data Science – Coursera ([Certificate URL](#))

EDUCATION

- **M.Sc. in Statistics** | R. J College, Mumbai | 2023 | GPA: **9.56/10**
- **B.Sc. in Statistics** | K. J Somaiya College, Mumbai | 2021 | GPA: **9.16/10**