JITENDRAKUMAR VISHVAKARMA

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FUNCTIONAL AREAS

- Consulting
- Data Visualization
- Product Analytics
- Market Research

TECHNICAL SKILLS

- **Advanced Excel –** Pivots, Charts, Look ups, Dynamic Arrays, Power Query, Power Pivot.
- **Python –** Pandas, Numpy, Sklearn, Matplotlib, Seaborn, Scipy.
- **SQL –** Data manipulation, Joins, Subqueries, Aggregations, Window functions.
- **R Programming –** Data wrangling, Statistical tests, Time series analysis.
- **Power BI –** Measure/Matrix, Data Cleaning, Modeling, Visualization, Reports.

WORK EXPERIENCE

Great Manager Institute [Sister: Great Place To Work], Mumbai

- **Data Science Trainee**   **04/2023 – Present**
  - Developed and executed ETL scripts, achieving a improvement in data quality, ensuring robust support for analytics dashboards and driving informed decision-making.
  - Implemented an automated data cleaning pipeline, result in increase in data accuracy and a more reliable dataset.
  - Applied data visualization techniques, leading to the discovery of actionable insights and a improvement in decision-making efficiency.
  - Developed Python Flask APIs to facilitate dynamic data visualization on the frontend using Highcharts, enhancing user interaction and decision-making capabilities.

Concave Insights, Mumbai

- **Research Associate**   **12/2022 – 03/2023**
  - Prepared and implemented a dynamic 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 insightful visualizations to analyze consumer behaviors and preferences effectively. These visual representations facilitated a deeper understanding of consumer trends, enabling data-driven decision-making and strategic planning.

EDUCATION

- **Masters, Statistics**   **05/2021 – 03/2023**
  - R. J College – [**9.56**/10]

- **Bachelors, Statistics**
  - K. J Somaiya College of Science and Commerce – [**9.16**/10]

ACADEMIC 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.

EXTRA CURRICULAR ACTIVITIES

- **National Level Gold Medal in Statistics Poster Presentation**
  - Earned a National Level Gold Medal in Statistics Poster Presentation at Vishwakarma University, Pune. Recognized for excellence in presenting statistical concepts and insights.
- **Coordinator, IIC-KJSSC (E-Cell):**
  - Spearheaded coordination efforts as the IIC-KJSSC Coordinator, orchestrating events centered on startups within the E-Cell.