ISHANSH MAURYA

DATA ANALYST

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PROFILE SUMMARY

Detail-oriented Computer Science student specializing in Computation and Data Science, with practical experience in Python, R, SQL, and Tableau. Proficient in data analysis, visualization, and machine learning, with a strong ability to extract insights and support data-driven decision-making. Committed to leveraging analytical and AI techniques to deliver scalable, high-impact solutions in fast-paced, collaborative environments.

PROFESSIONAL SKILL

- Problem Solving
- Attention to Detail
- Analytical Thinking
- Communication Skills

TECHNICAL SKILL

- Python, R, SQL
- Spreadsheets
- Machine Learning
- Data Visualization

EDUCATION

Integrated Master of Technology **2022 - 2027**
VIT Bhopal University, Madhya Pradesh
Focused on Computational and Data Science. Applied statistical and programming skills to projects involving real-world data analysis and predictive modeling. **CGPA : 8.4**

PROJECTS

Cyclistic Bike-Share Case Study

- Analyzed 12 months of bike-share data to compare usage patterns of casual riders and members.
- Used Excel and R for data cleaning, processing, and identifying key behavioral trends.
- Visualized insights in Tableau to support strategies aimed at boosting membership conversions.

CERTIFICATIONS

Google Data Analytics Professional Certificate **Dec-May 2025**
Coursera

- Gained hands-on experience in the complete data analysis process including data cleaning, transformation, and visualization.
- Worked with tools like SQL, R, Excel, and Tableau to derive insights from structured datasets.
- Developed a strong understanding of analytical thinking, stakeholder communication, and data-driven decision-making.

Introduction to Machine Learning **Jul-Oct 2024**
NPTEL, Indian Institute of Technology Madras

- Learned the fundamentals of supervised and unsupervised learning, including decision trees, clustering, and linear models.
- Practiced model building, hyperparameter tuning, and evaluation techniques using Python and scikit-learn.
- Completed graded assignments and quizzes, applying algorithms to real-world datasets and problems.