

Mansi Singh

Data Scientist | Data Analyst

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About

I am a passionate data science enthusiast with a solid basis in mathematics, statistics, and computer science. I am a Python, R, and SQL expert who specializes in statistical modeling, machine learning, and data visualization. I have a basic knowledge of Linux and Azure Machine Learning. I want to work with dynamic teams to promote innovation and provide effective, data-driven solutions. I am eager to contribute to any data science project or organization, driven by a desire for inquiry and excellence.

Skills

- Programming Language: Python, R, SQL
- Python Libraries: Numpy, Pandas, Matplotlib, Seaborn, Scipy, Scikit-learn, Kera, TensorFlow, Statsmodels
- Visualization Tools: Power BI, Excel
- Techniques: Machine Learning, Business Analytics, Data Visualization, Deep Learning
- Cloud Services: Azure Machine Learning
- Personal Skills: Analytical Thinking, Problem-Solving, Leadership, Time Management, Adaptability

Education

- **2020 - 2024** | AKTU Technical University
Bachelor of Pharmacy
- **2018 - 2020** | Sant Eknath Kanya Vidyalaya
Senior Secondary(XII)
- **2017 - 2018** | Arwachin Bharti Bhawan School
Secondary(X)

Certifications

- **Advanced Certification Data Science and Artificial Intelligence**
INTELLIPAAT |April 2024|
- **Google Data Analytics Certification**
Coursera |April 2024|
- **Microsoft Azure Machine Learning for Data Scientists**
Coursera|April 2024|

Experience

Geographical Coder | Startek Company |

2022-2024

Worked closely with team members to analyze and interpret geographical information for various projects.

Projects

- **Medicine Recommendation Rystem** | Designed a system to analyze patient symptoms, using a model to identify potential diseases, recommend diets, and suggest preventive measures for improved health outcomes.
- **Blinkit Power BI Dashboard** | Developed a comprehensive Power BI dashboard to visualize blinkit's sales data, enabling real-time insights into sales trends, customer behavior, and performance metrics.
- **Cars Sales Power BI Dashboard** | Created an interactive Power BI dashboard to examine automobile sales data, emphasizing sales performance, market trends, and key performance indicators to help with data-driven decision-making.
- **Credit Card Power BI Dashboard** | Built a Power BI dashboard to track and analyze credit card transactions, revealing customer spending habits, fraud detection, and credit utilization trends.
- **Telco Customer churn** | Innovative machine learning models were used to forecast telco customer churn, with model performance being optimized to reliably identify high-risk consumers and improve retention methods.
- **Covid Project** | Exploratory Data Analysis of COVID-19 involves examining case trends, vaccination rates, and demographic impacts to uncover patterns and inform further analysis.