

NIKHIL KUSHWAHA

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Objective

Enthusiastic and analytical Data Scientist with a strong foundation in machine learning, data engineering, and data analysis. Proficient in Python, SQL, and TensorFlow, with experience in building and deploying data-driven solutions using web frameworks like Streamlit and Flask, and deploying on platforms such as Heroku and Render. Passionate about uncovering insights to solve real-world challenges, with a commitment to continuous learning and diverse hobbies that inspire creativity and innovation.

Skills

- **Programming Languages:** Python, SQL, R
 - **Tools and Libraries:** Pandas, NumPy, Scikit-Learn, TensorFlow, Power BI, MySQL
 - **Cloud Platforms:** Azure
 - **Frameworks:** Streamlit, Flask
 - **Data Handling:** Data collection, data cleaning, data visualization, statistical analysis, pipelines
 - **Soft Skills:** Problem-solving, teamwork, adaptability, communication
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Education

Bachelor of Computer Science Hons.

Bundelkhand University IT Department, Jhansi Uttar Pradesh
2019 - 2022

Relevant Coursework: Database Management

Projects

1. Olympics Data Analysis [App-link](#) | [GitHub-link](#)

- Conducted comprehensive analysis on Olympics data to uncover trends and insights.
- Technologies: Python, Streamlit, Render, Jupyter Notebook, pandas, matplotlib, seaborn.
- Developed an interactive dashboard; deployed on Render

2. Recommender System [App-link](#) | [GitHub-link](#)

- Developed a content-based movie recommender system to suggest movies.
- Technologies: Python, Jupyter Notebook, Streamlit, Render, scikit-learn.

- Achieved high accuracy; enhanced user engagement with personalized content.

3. Text Classifier [App-link](#) | [GitHub-link](#)

- Built an end-to-end classifier to detect spam emails and SMS using NLP and ML.
- Technologies: Python, Streamlit, Render, scikit-learn, NLTK.
- Achieved 100% precision and 97% accuracy; deployed for real-time interaction on Render

4. Azure Data Engineering Platform

- Developed an end-to-end data engineering platform using AdventureWorksLT dataset.
- Technologies: SQL Server, Azure Data Lake, Factory, Synapse, Databricks, Power BI.
- Built data pipelines, dashboards, and ensured data security.

Certifications

- Google Advance Data Analytics Professional Certificate - 2024 [link](#)
- Microsoft Azure Data Engineer Associate Certificate - 2024 [link](#)
- IITM Advance Data Science & Artificial Intelligence Certificate - 2023 [link](#)

Additional Information

- Languages: English, Hindi
 - Portfolio: <https://sites.google.com/view/nikhildsinfo/home?authuser=0>
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