

NITIN KUMAR

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Personal Summary

Aspiring Data Scientist with hands-on experience in machine learning, deep learning, and data analytics. Proficient in Python, SQL, and data visualization, with a strong foundation in predictive modeling and statistical analysis. Adept at turning complex data into actionable insights to drive informed decision-making

Experience

Data Science Intern Renu Sharma Foundation	05/2025 to Current Remote
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- Assisted in building and optimizing machine learning models for classification and regression problems using Python and scikit-learn.
- Collaborated with the team to deploy models and build interactive dashboards.
- Documented code and results to ensure reproducibility and clarity for future use

Technical Skills

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| • SQL | • Clustering | • NLP |
| • Python | • Deep Learning | • Data Visualization |
| • Power BI | • Computer Vision | • Ensemble Learning |
| • Data Analytics | • Machine Learning | • Data Preprocessing |

Projects

- Insurance Data Intelligence Dashboard-** Built an interactive Power BI dashboard integrated with SQL Server to analyze insurance data, claims, customer feedback, and policy performance.
Tech Stack: Power BI, SQL Server Integration, Power Query, DAX
- Fake News Detector-** Built a real-time web app that detects fake news using a trained ML model with TF-IDF and Logistic Regression, deployed using Streamlit.
Tech Stack: Python, Scikit-learn, TF-IDF, GitHub
- Book Recommendation System-** Developed a recommendation system using Collaborative Filtering (KNN) for book suggestions.
Tech Stack: Python, Pandas, Scikit-learn, JavaScript, HTML

Education

Bachelor of Technology: Computer Science and Engineering Babu Banarasi Das University	2022 to Current Lucknow, Uttar Pradesh
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10+2: PCM Babu Triloki Singh Inter College	2021 to 2022 Lucknow, Uttar Pradesh
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Certifications

Machine Learning A-Z, Udemy
Deep Learning for Computer Vision, CampusX

Social networks

- www.linkedin.com/in/nitinkumar2506