

KANISHKA SHARMA

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◆ Greater Noida, UP



Education

Galgotias University, Greater Noida

October 2021 – May 2025

Bachelor of Technology – Artificial Intelligence & Data Science; CGPA: 9.16

Kendriya Vidyalaya Sangathan, Mathura Refinery

May 2020

Senior Secondary Education; Percentage: 89/100

Delhi Public School, Mathura Refinery

May 2018

Higher Secondary Education; Percentage: 89/100

Skills

Languages

Languages:	Python, SQL, C++, JavaScript, HTML, CSS, QOPs	English (Fluent)
Tools:	Power BI, MySQL, Excel, Tableau, Git Hub	Hindi (Native)
Platforms:	PyCharm, Jupyter Notebook, Visual Studio Code, Anaconda, Google Colab	Japanese (Moderate)
Operating System:	Windows	
Technical Skills:	Data Science, Deep Learning, Machine Learning, Artificial Intelligence	

Experience

Indian Oil Corporation Limited (IOCL)

Jul 24 - Aug 24

(Data Science Intern)

- Developed and implemented predictive models that improved operational risk management in refineries, resulting in a 20% reduction in incident rates.
- Utilized advanced machine learning algorithms, including logistic regression, decision trees, SVM, and random forests, achieving a model accuracy of 50% for risk prediction.
- Analyzed large datasets using Python and SQL, uncovering actionable insights that led to a 25% improvement in safety protocol effectiveness and a 15% reduction in operational risks.

Accenture (Job Simulation)

May 24 - Jun 24

(Data Analyst)

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture. Cleaned, modelled and analysed 7 datasets to uncover insights into content trends to inform strategic decisions
- Formulated a comprehensive PowerPoint paired with a video presentation to effectively showcase key insights for internal Stakeholders, the materials received positive feedback from 80% of attendees during the review meeting.

Projects

1. Twitter Sentiment Analysis

May 2023 – June 2023

Devised sentiment analysis on a dataset comprising 27,481 tweets using Python NLP tools. Attained 95% accuracy rate in classifying sentiments, resulting in a 0.14% improvement in identifying positive, negative, and neutral sentiments.

2. Stock Price Prediction

July 2023 -July 2023

Implemented advanced machine learning models, including time series analysis and deep learning algorithms, achieving a prediction accuracy of 95%.

3. Superstore Sales Data Analysis using Power BI

Nov 2023 – Dec 2023

Established a Power BI dashboard for Amazon Sales, showcasing real-time metrics on revenue, units sold, average order value, and customer ratings. This tool revolutionized decision-making processes, providing instant insights for strategic growth initiatives and operational enhancements.

4. Skin Disease Classification

March 2024 – April 2024

Deployed a machine learning model that can accurately classify various skin diseases based on images. Achieved 95% accuracy in identifying and categorizing various skin conditions from a dataset of 10,000+ images.

Certifications

1. Data Analytics Essentials – (CISCO)
2. Data Visualization with Power BI – (Great Learning)
3. Data Structure & Algorithm – (Infosys)
4. Prompt Engineering – (Cognitive Classes)
5. The AI Ladder – (IBM)
6. Python Seaborn, Matplotlib – (Great Learning)
7. Data Analytics & Visualization Job Simulation – (Accenture)