

Harleen Kaur

Data Scientist

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SUMMARY:

Aspiring Data Scientist with practical experience in AI/ML model development, proficient in Python, R, SQL, and data visualization, with strong analytical, leadership, and teamwork skills.

WORK EXPERIENCE:

Sohan Lal Commodity Management Pvt. Ltd., Delhi

AI Project Intern

July 2025 – Present

Sohan Lal Commodity Management Pvt. Ltd., Delhi

AI Project Intern

Aug 2024 – Oct 2024

- Contributed to AI-driven projects focused on object detection and process optimisation in commodity management.
- Developed and fine-tuned image classification models by collecting, preprocessing, and labelling image data to improve detection accuracy.
- Collaborated with cross-functional teams to implement scalable AI solutions and support data-centric strategies.

EDUCATION:

GTBIT, GGSIPU

BTech (Artificial Intelligence & Machine Learning)

2022 – 2026

(CGPA: 8.43)

PROJECT:

Grain Image Classification – Gemini Models

Python, Gemini 1.5 & 2.5 Pro, Prompt Engineering

- Improved grain image classification accuracy by designing task-specific prompts for multimodal AI models.

Student Debt Analysis

R, glm, pROC, ggplot2

- Modelled key drivers of U.S. student debt using regression and ROC/AUC metrics on College Scorecard data.

Insurance Lapse Prediction – Photon Life Insurance

R, Logistic Regression, Segmentation

- Predicted policy lapse risk and created customer segments to support retention strategies.

Churn Prediction System

Python, Scikit-learn

- Built a logistic regression model to identify churn-prone customers and enhance retention planning.

SKILLS:

- Languages: Python, R, Java, C/C++
- Analytics Tool: Power BI, Tableau
- Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Time Management

CERTIFICATIONS:

- The Data Science Course: Complete Data Science Bootcamp in 2024, Udemy, 2024
- Advanced Excel with Data Visualization, E & ICT Academy, IIT Kanpur, 2024

ACHIEVEMENTS:

- Won 3rd position in Smart Delhi Ideathon 2025 (Theme SDI005- Women Safety)

ROLES & RESPONSIBILITIES:

- President, Nexus- The AI Society, 2024-2025
- Class Representative, AI & ML Batch: 2022-2026
- Mentor, Google Developer Groups on Campus- Content Team, 2024-2025