

Kulsum Banoo

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leetcode.com/u/kulsum997

SUMMARY

Aspiring Machine Learning and Data Science professional with strong foundations in mathematics, analytical thinking, and computational problem-solving. Skilled in Python, ML algorithms, and data analysis with hands-on academic projects. Demonstrates continuous learning and problem-solving through platforms like LeetCode.

TECHNOLOGIES

Programming: Python, Java, C++, JavaScript, HTML/CSS

ML & Data: Machine Learning, Data Analysis, Data Visualization, Data Preprocessing, ML Algorithms

Tools: VS Code, Jupyter Notebook, Git/GitHub, LeetCode, GeeksforGeeks

Development: Web Development, Full-Stack Concepts

EDUCATION

K.R. Mangalam University — MCA in AI & ML

2025 – 2027

Focus on Data Visualization, AI workflows.

Shyama Prasad Mukherji College for Women, Delhi University — B.Sc. Mathematics

2021 – 2024

CGPA: 6.514

Strong foundation in statistics, probability, linear algebra, and computational mathematics.

EXPERIENCE

Student Developer & Learner

2024 – Present

- Developed practical skills in ML and data analysis through hands-on projects.
- Applied mathematical and analytical techniques to solve computational challenges.
- Strengthened coding and reasoning through regular LeetCode practice.

Mathematics Graduate & Problem Solver — Delhi University

2021 – 2024

- Solved complex mathematical and computational problems.
 - Applied advanced mathematical concepts to data analysis workflows.
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PROJECTS

Machine Learning Project

- Applied ML algorithms for real-world problem solving.
- Performed feature analysis, preprocessing, and model evaluation.
- **Technologies:** Python, Machine Learning, Data Science

Data Analysis Project

- Conducted EDA and extracted insights from datasets using Python.
 - Created visualizations for data interpretation.
 - **Technologies:** Python, Pandas, Data Visualization
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