Sakshi Gupta

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EDUCATION

Chitkara University, Punjab	CGPA: 8.78
Bachelor of Engineering	*2022 – 2026*
The S.D Vidya School, Ambala Cantt	Marks: 94%
Class 12 (Non-Medical) CBSE Board	*2021 – 2022*
The S.D Vidya School, Ambala Cantt	Marks: 91%
Class 10 CBSE Board	*2019 – 2020*

TECHNICAL SKILLS

Languages: Python, Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, YOLO
Developer Tools: Git, Visual Studio Code, Roboflow
CS Subjects: Operating System, Linux, Problem-Solving
Libraries: pandas, NumPy, Matplotlib, Plotly, Scikit-learn
Business Intelligence: MS Powerpoint

PROJECTS

Titanic Data Evaluation / *python, scikitlearn, flask, pandas, matplotlib, plotly*
- Engineered features from raw Titanic data and applied classification models like Logistic Regression and Random Forest
- Achieved ~88% model accuracy on test data
- Developed an interactive Flask based web interface for real-time predictions

Stock Management System / *Python, Tkinter, MySQL*
- Built a GUI-based system to manage inventory using Python's Tkinter
- Integrated SQLite to track some stock records including add/update/delete functionality
- Improved inventory tracking speed by ~60% compared to manual systems

Movie Recommender System / *Clustering and Python*
- Built a recommendation engine using KMeans Clustering and Cosine Similarity
- Designed to suggest top 10 similar movies based on user input
- Achieved ~80% match satisfaction in usability testing

EXPERIENCE

Genniesphere   **August2025-November2025**
Data Scientist-Intern   Pune ,Mumbai
- Developed an AI-driven to analyze skill mismatches using machine learning and natural language processing technique
- Processed 100+ job descriptions and extracted ~10 features
- Achieved ~85% accuracy while matching skills

MISCELLANEOUS

- First in debate Competition organized by toastmasters
- Was a part of UIP team
- House Captain in school
- Participated in Flipkart2.0 hackathon
- Participated in Amazon hackathon

CERTIFICATIONS

- Exploratory Data Analytics and Feature Engineering
- Machine Learning Capstone
- Bharat Intern Internship in data science and web development