

NISHTHA GUPTA

Data Analyst | Machine Learning Enthusiast

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Kaggle](#)

SUMMARY

Analytical and results-driven MCA student at MIT World Peace University with hands-on experience in predictive modeling, dashboarding, and real-time data applications. Skilled in Python, SQL, and machine learning with a proven track record of building deployed tools including a stock forecasting app (92% trend accuracy) and a healthcare recommendation system. Strong communicator with leadership and internship experience, currently targeting data analyst and ML roles in growth-focused companies.

SKILLS & TOOLS

Programming & ML: Python (pandas, NumPy, scikit-learn, matplotlib), SQL

Data & BI Tools: Streamlit, Power BI, Tableau, Git, Excel

Certifications:

- Python Programming – Reliance Foundation (85%)
- SQL for Data Analysis – IBM (89%)
- Accenture Data Analytics Simulation – Forage
- Google Data Analytics Certificate – *In Progress (Expected Dec 2025)*

PROJECTS

Stock Forecasting App | *Python, Facebook Prophet, Streamlit, SQL* | 2025

- Built a time-series forecasting app using Prophet on 10+ years of stock data (5,000+ points).
- Achieved 92% trend prediction accuracy and improved RMSE by 10% using forward-fill imputation.
- Developed and deployed an interactive Streamlit dashboard, reducing manual analysis by 50%.
- GitHub: [View](#)

Healthcare Recommendation System Prediction | *Zidio Internship | Python, scikit-learn, Streamlit* | 2025

- Built a content-based filtering model to recommend doctors based on symptoms.
- Deployed via Streamlit for real-time use, reducing symptom search time by 30%
- GitHub: [View](#) (*coming soon*)

Titanic Survival Prediction – Kaggle Competition | *Random Forest, EDA, Seaborn* | 2025

- Engineered features (Pclass, Age, Gender) and built a classifier with 78% accuracy).
- Ranked in the top 25% among 5,000+ global participants.
- GitHub: [View](#)

EXPERIENCE

Data Analyst Intern | Zidio Development, Remote

Apr 2025–Present

- Developed forecasting models and dashboards for internal teams (10+ stakeholders).
- Reduced analysis time by 40% using Streamlit automation.
- Led deployment of a healthcare recommendation tool using ML technique.

Sr. Executive - Research Data Analyst | Ziff Davis, Pune

Nov 2021– Aug 2022

- Cleaned and standardized 10,000+ CRM records using SQL and pandas
- Boosted data accuracy by 25% and supported weekly report generation for research.

Customer and Finance Executive (Part-Time) | Indigo Airlines, Pune

May 2019– March 2021

- Processed over 5,000 refund requests and achieved 98% data entry accuracy.
- Reconciled payment data, reducing financial discrepancies by 15%

LEADERSHIP

Data Science Club Coordinator | MIT World Peace University, 2025

- Organized 5+ Python workshops for 100+ students covering pandas and visualization.
- Improved student engagement and feedback scores by 30%.

EDUCATION

Master of Computer Application (MCA) | MIT World Peace University, Pune | 2024–2026

- 50% Scholarship (₹2.3 lakh) for MH-CET Score above 90
- Relevant coursework: Machine Learning, Python, DBMS, Data Mining