

Shivansh Bhatnagar

MSc Data Analytics Student

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Profile

Data Analyst with 3+ years in market research and business intelligence. Skilled in Python, SQL, Excel, SPSS, and Tableau for analytics, visualization, and reporting in CRM, media, and marketing. On Stamp 2 Visa, eligible to work full-time from June 2025 onwards.

Education

MSc in Data Analytics

National College of Ireland, Dublin

Sept 2024 – Sept 2025

- Focus: Data Visualization, Machine Learning, Deep Learning, Statistics, Business Analytics.

B.Tech in Information Technology

Inderprastha Engineering College, India

Graduated: May 2021

First Class Honors 1:1

- Project: Built a fitness mobile app using Python and SQL for workout tracking.

Certifications & Technical Skills

Data Science - Simplilearn (6-Month Course): Python, SQL, Statistics, Excel, Machine Learning (Project: Walmart Sales Analysis)

- **Tools:** Excel (data cleaning, pivot tables), Python (Pandas, NumPy, Matplotlib), SQL (queries, joins, CTE), machine learning (regression, time series), Tableau (dashboards), Power BI (reporting and dashboarding).

Projects

Emissions, Pollution, and Health Trends in U.S. States

Analyzed air pollution and health trends data with 20,000+ records using ETL, Python, SQL, Tableau, and Excel. Built dashboards for sustainable recommendations.

Skills Used: ETL, Python, SQL, Tableau, Excel.

Data Mining and Machine Learning Analysis

Applied machine learning to Airbnb, healthcare, and ChatGPT data with 40,000+ records for price prediction, stroke risk identification, and sentiment analysis.

Skills Used: Python, SQL, Machine Learning (Classification and Regression).

Professional Experience

Rakuten Insight — Quality Analyst

Noida, India

Jan 2022 – Jul 2024

- Ensured data quality by Data cleaning, validation, and EDA for 50+ projects, reducing turnaround time by 30% with stakeholders.
- Automated reporting with SQL, SPSS, Excel, and Tableau, boosting efficiency by 40%.

Toluna Market Research — Data Analyst

Gurgaon, India

May 2021 – Jan 2022

- Processed 100+ surveys, optimizing reporting with SQL, SPSS, and Tableau (30% faster).
- Streamlined workflows and visualized insights effectively, saving 10 hours/week; led 8 data practice sessions for 20+ members.

Leadership & Volunteering Achievements

- **Community Volunteering:** Promoted Clean India “Swachh Bharat Abhiyan” in 5 Delhi schools as a volunteer, earning government certification for sustainable social impact.
- **Leadership through Volunteering:** Monitored theatre and cricket events at college and Rakuten, fostering teamwork. served as Class Representative at NCI, volunteering to bridge faculty-student communication.

Key Skills & Domains

Business Intelligence — E-commerce & Retail Analytics — Consumer & CRM Analytics — ETL & Data Integration — Media, Marketing & Advertising — Microsoft Dynamics & Technology Platforms — Climate, Sustainability & Social Metrics — Ranking, Benchmarking & Reporting — Scientific Research & Event Management — Stakeholder Engagement — Database & Content Development