

Sagar Sharma

Post Graduate and Data Analyst Enthusiast

New Delhi | 8920459663

ssharma9663@gmail.com

LinkedIn: <https://www.linkedin.com/in/sagar-sharma-712ba4324/>

GitHub: <https://github.com/SagarSharma01-ai?tab=repositories>

PROFESSIONAL PROFILE

Transitioning Data Analyst and Postgraduate in Economics, skilled in applying **Python, SQL, Power BI**, and statistical analysis to real-world business problems. Adept at extracting actionable insights from complex data, building visualizations, and driving evidence-based decision-making. Seeking to leverage rigorous analytical training and data handling experience in a dedicated Data Analyst role.

CORE COMPETENCIES

Data Analytics and Visualization: Power BI, SQL, MS Excel, Essential Statistics, Data Modeling, DAX, Python (Pandas, Matplotlib, Seaborn)

Generative AI: Prompt Engineering, ChatGPT, Copilot, Gemini

Programming Languages: Python, SQL.

Machine Learning: scikit-learn, Regression, Decision Trees

Soft Skills: Team Leadership, Stakeholder Communication, Project & Time Management, Technology Adaptability.

EDUCATION

PGDCA (Post Graduate Diploma in Computer Applications),

Mangalayatan University | Pursuing (Expected 2026)

Masters in Economics, Shubharti University | April 2022 - 2024

B.A Programme, University of Delhi | Aug 2018 – Mar 2021

PROJECTS (Quantifiable Results & Application)

Meta Ad Campaign Performance Dashboard (Power BI & DAX)

- Built an interactive Power BI dashboard by connecting and modeling 4 separate files to analyze a \$2.5M Meta (Facebook/Instagram) ad campaign.
- Used DAX to identify the top-performing format (Carousel Ads, 5.23% Conversion Rate) and the ideal customer profile (25-44 year-old Females).

Super Store Sales Performance & Profit Analysis (Python & EDA)

- Conducted in-depth Exploratory Data Analysis (EDA) on 4 years of sales data using Python (Pandas, Matplotlib, Seaborn).
- Identified a \$134K profit loss in Texas, a strong negative correlation between discounts and profit, and a critical Q4 seasonal sales peak.

Bank Loan Risk Analysis (SQL, Python, Excel & Power BI)

- Executed an end-to-end risk analysis project on a bank loan dataset using SQL (querying), Python (data cleaning), and Power BI/Excel (dashboarding).
- Identified key predictors of loan default, such as debt-to-income ratio (DTI) and loan purpose, to construct a comprehensive risk profile for applicants.

Pizza Sales 360-Degree Analysis (SQL, Python, Power BI, Excel)

- Conducted a comprehensive analysis of \$817K in pizza sales using four technologies: SQL, Python (Pandas), Power BI, and Excel.
- Identified key business drivers, including peak sales times (Friday & July), top products ("Classic" category), and worst-performers ("The Brie Carre Pizza").

PAN Card Data Validation (SQL & Python)

- Developed a dual-solution project to clean and validate a raw PAN dataset using both SQL (Custom Functions) and Python (Pandas & RegEx).
- Successfully categorized all PANs into "Valid" or "Invalid" by implementing complex validation logic, generating a final summary report.

TECHNICAL CERTIFICATIONS

Generative AI for Data Analytics (Coding Ninjas)

December 2025

- Recognized as a Top Performer in Generative AI coursework.
- Gained exposure to prompt engineering, AI-driven data workflows, and advanced analytics applications.

GenAI Powered Data Analytics Job Simulation (Forage)

October – December 2025

- Completed practical tasks in exploratory data analysis and risk profiling.
- Applied AI techniques to predict delinquency and design collections strategies.
- Delivered a business report and data storytelling exercise to demonstrate AI-driven decision making.

Data Analytics Projects (Simplilearn SkillUp)

December 2025

- Gained practical exposure to end-to-end project workflows in data analytics, including problem framing, data cleaning, and visualization.

Data Analyst Professional Track (Coding Ninjas)

November 2024 – July 2025

- Completed a comprehensive professional track mastering core Data Analysis tools and concepts.
- Core modules covered include MS Excel, SQL for Data Analysis, Programming in Python, Statistics & EDA with Python, and Power BI fundamentals.

Data Analysis with Python Developer Certification (freeCodeCamp)

- Successfully completed the 300-hour certification, mastering essential data analysis tools like NumPy, Pandas, Matplotlib, and Seaborn.

Other Relevant Certifications & Simulations

- Data Analyst 101 (Simplilearn SkillUp)
- Introduction to Data Analytics (Simplilearn SkillUp)
- Deloitte Data Analytics Job Simulation (Forage)
- TCS ION Career Edge- Young Professional
- Introduction to Programming with Python (CodeSignal)
- Introduction to Career Skills in Data Analytics (LinkedIn Learning)

PROFESSIONAL EXPERIENCE

(Data Handling & Quality Assurance Focus)

Data Processor & Quality Assurance – CPV Division, Ministry of External Affairs

May 2025 – Present

- Currently dealing with the complex data of the Consular, Passport, and Visa (CPV) Division, ensuring high levels of data integrity and organization for critical diplomatic functions.

Data Processor & Quality Assurance – Office of Development Commissioner, M/o MSME

Sep 2021 – Aug 2024

- Gained hands-on experience managing and processing large volumes of real-world data for the Ministry of Micro, Small and Medium Enterprises.
- Maintained accuracy and consistency for large datasets, directly contributing to data readiness for internal use and official reporting.

Data Processor – Visual Technologies India Pvt. Ltd.

Mar 2020 – May 2021

- Supported a team dedicated to excellence in the Indian broadcast industry by ensuring timely and accurate data processing and handling.

LEADERSHIP AND EVENT MANAGEMENT

- **Trade Fair, Pragati Maidan, New Delhi (14 Nov – 27 Nov 2022, 2023, 2024)**
 - Managed and inspected the stalls registered by Micro, Small, and Medium Enterprises (MSME).
 - Provided direct guidance to visitors regarding various schemes, requiring clear stakeholder communication.
- **Atmanirbhar Bharat Utsav (3 Jan - 4 Jan 2024)**
 - Responsible for managing the fundamental operations and helping to maintain the decorum of the event.