

Prateek Kumar Srivastava

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[GitHub](#) / [LinkedIn](#)

Summary

Business Analytics Enthusiast interested in solving business problems using Data & Business Acumen

Skills

Languages: Python, SQL, DAX

Hard Skills: Exploratory Data Analysis, Data Visualization, Business Intelligence, Statistical & Business Analysis, ETL Development, Data Modelling, Dashboard Development, KPI Development, Databases Querying, Requirements Gathering, Business Process Improvement

Tools: Pandas, PostgreSQL, Power BI, Numpy, Matplotlib, Seaborn, Plotly, NLTK, TextBlob, Selenium, Beautiful Soup, Jupyter Notebook, Visual Studio Code, MySQL, MS Excel

Soft Skills: Problem-Solving, Collaboration & Teamwork, Critical Thinking, Communication, Attention to Detail, Team Leadership, Prompt Engineering, Interpersonal Communication, Decision Making, Stakeholder Relationship & Management, Negotiation, Research Skills

Work Experience

EXL

August 2023 - Present

Senior Executive (Business Automation Analysis), Manila, Philippines (Remote)

- Implemented a data-driven approach using **Power BI dashboards with SQL** and in-depth MS Excel data analysis to track and analyze bugs in the booking process at a US-based Logistics Firm.
- This analysis **led to a 20% reduction in recurring issues** and identified process gaps. Presenting these insights to stakeholders, ensured a smoother and more efficient workflow.
- Developed and optimized automated workflows using C# and Selenium for a US-based Logistics Firm, automating the booking process and **reducing manual bookings by 30%**. This resulted in increased employee productivity, streamlining booking operations.

Senior Executive (Business & Automation Development), Noida (Hybrid)

July 2022 - July 2023

- Designed and implemented automated data analysis functionalities workflows using C#.NET and Visual Studio Code, **improving data extraction and manipulation efficiency by 25%**.
- Analysed and optimized process definition documents for a US-based Accounting Firm, enabling the development of web automation for data transfers. This **resulted in a 10% improvement in data processing efficiency**.
- Managed a team of junior engineers & Operations Executives effectively communicating requirements and leading presentations.

Projects

- **Enhanced Sales Insights for Electronics Firm (2023):** Utilized ETL (Extract, Transform, Load) and Exploratory Data Analysis (EDA) on "Feather" data to identify business drivers like top-selling products, peak sales periods, and popular product combinations.
- **Zomato Customer Geospatial Analysis (2023):** Leveraged Python and ETL/EDA techniques on SQLite data to analyse Zomato customer reviews and delivery options. Identified popular zones in Bangalore for specific cuisines with Unigram, Bigram, and Trigram analysis then performed Geospatial Visualization using Folium
- **S&P 500 Stock Price Analysis (2024):** Performed in-depth time series analysis on CSV financial data imported using Blob to understand stock price trends, correlations between technology companies, and closing price variations using resampling techniques using Pandas, SQL, Seaborn, Exploratory Data Analysis
- **Financial Customer Segmentation & Credit Card Performance Analysis (2024):** Migrated financial firm's Excel data to PostgreSQL to enable Power Query data transformation and visualization using Power BI dashboarding. Analysed customer spending habits and credit card performance metrics like revenue growth, transaction volume, and customer segmentation (gender, card type, location).

Education

Thapar Institute of Engineering & Technology
B.E. in Mechanical Engineering

June 2018 - June 2022
CGPA: 8.38/10

Awards and Certificates

- **Certification of Excellence** by Coding Ninjas in 'Introduction to Python' [Click to See](#)
- **Certification of Excellence** by Coding Ninjas in Aptitude [Click to See](#)
- **Certification of Successful Execution** of Responsibilities assigned from Tata Motors [Click to See](#)