

Aayush Pandey

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in SQL, Python, Power BI, and ETL pipelines. Skilled in **data visualization, predictive analytics, statistical modeling, and process automation** to drive business intelligence and strategic decision-making. Proven ability to streamline financial workflows, conduct compliance audits, and develop **data-driven solutions that improve efficiency, accuracy, and customer experience**. Adept at collaborating with cross-functional teams, managing large datasets, and delivering actionable insights for stakeholders.

EDUCATION

Manipal University MBA (Online)	Jaipur, India 2024-2026
Guru Gobind Singh Indraprastha University PG Diploma in Data Analytics (CGPA:6.8/10.00)	New Delhi, India 2023-2024
Maharaja Surajmal College, IPU Bachelor of Computer Applications (CGPA:7.89/10.00)	New Delhi, India 2018-2022

EXPERIENCE

DATA ANALYST

MM Nissim and Co LLP

August, 2024- present
Noida

- Automated TDS, GST, and audit workflows using Python and IDEA CaseWare, reducing manual effort by 40%.
- Designed and optimized 50+ SQL queries, improving accuracy of monthly financial exception reports and reducing report turnaround time by 35%.
- Enhanced Python automation scripts, cutting processing time from 10 mins to 7 mins per dataset (~30%) for high-volume financial data.
- Conducted 2 ITGC audits to enhance internal controls and ensure compliance with regulatory standards.
- Collaborated with cross-functional teams to streamline project communication and scope alignment.
- Identified root causes of reporting discrepancies, improving accuracy and audit readiness.

INTERNSHIP

Excelinnova Consultancy Services Pvt Ltd,

April 2024 – July 2024
Dwarka, New Delhi

- Managed ETL pipelines processing 50,000+ data records daily, ensuring 98% accuracy in data transformations and loading.
- Built an AI-powered language conversion model in Python, improving multilingual communication efficiency by 30%.
- Supported project tracking for 6+ ongoing projects, ensuring 95% on-time reporting and team collaboration.

Junior Executive Customer Success

Witzeal Technologies Private Limited

September 2022 – August 2023
Gurgaon

- Conducted root cause analysis that reduced customer resolution time from 5 hours to 4 hours (~20%) on average.
- Partnered with product teams to enhance product usability, leading to a 10% improvement in customer satisfaction scores (CSAT).
- Developed a centralized knowledge base with 100+ articles, lowering support ticket volume by 15% in 6 months.
- Resolved 200+ customer queries per month with a 90% first-touch resolution rate, contributing to a 12% increase in customer retention.
- Improved team efficiency by 20% through standardized communication and streamlined escalation processes.

PROJECTS

CUSTOMER BEHAVIOR IN SPATIAL SHOPPING | Python, IBM SPSS

February 2024- May 2024

- Analyzed online vs. offline consumer shopping trends, identifying two distinct buyer segments.
- Delivered marketing insights that guided strategic campaigns and improved targeting effectiveness.

THE IMPACT OF INSOMNIA ON HEALTH | R Programming, Excel

September 2023 - January 2024

- Conducted regression analysis using R and Excel to evaluate insomnia's impact on health, identifying patterns and potential interventions.

TECHNICAL SKILLS

- Programming:** Python, C/C++, SQL, DBMS, JavaScript, HTML, R
- Analytics Tools:** Tableau, IBM SPSS, Excel, Microsoft Power BI, VS Code, Visual Studio, Python
- Libraries:** pandas, NumPy, Matplotlib
- Data Skills:** Data Cleaning, Data Presentation, Data Storytelling, Data Warehousing, Data Planning, Data Modeling, Machine Learning, Predictive Analytics, Data Governance, ETL (Extract, Transform, Load), Data Wrangling
- Soft Skills:** Project Management, Teamwork, Communication