

NEELANSH SHARMA

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PROFESSIONAL SUMMARY

Data Analyst with 3 years of experience in data analytics, business intelligence, and visualization across diverse industries. Proficient in SQL, Python, Power BI, and Machine Learning, with expertise in building ETL pipelines, automating reports, and delivering insights that improve efficiency, reduce costs, and drive growth. Adept at translating raw data into strategic recommendations for business leaders.

CORE SKILLS

- **Programming & Databases:** SQL, Python, SAS
- **Visualization & Reporting:** Power BI, Tableau, Excel, Google Data Studio
- **Analytics & ML:** EDA, Regression, Classification, Forecasting, KPI Development
- **Cloud & ETL:** AWS, Data Pipelines, Data Quality Assurance
- **Development and Operations Tools:** Git, Jira, Docker
- **Business Skills:** Data Storytelling, Process Optimization, Stakeholder Engagement.

PROFESSIONAL EXPERIENCE

Data Manager - LabCorp, Bengaluru

Jul 2023 – Present

- Managed and oversaw the end-to-end data lifecycle, including the extraction, transformation, and loading (ETL) of clinical and patient data for large-scale healthcare projects.
- Analyzed large-scale clinical and patient datasets using SQL and Python to derive insights related to treatment efficacy and patient outcomes. Built dashboards Power BI to track KPIs, clinical milestones, and patient retention rates.
- Analyzed the business operations of high-profile global clients, providing data files enriched with actionable insights; findings led to a 30% reduction in inefficiencies across client workflows.
- Collaborated with data governance teams to establish standard operating procedures (SOPs) and ensure data quality assurance across projects, improved data Quality by 15%.
- Supported machine learning model development to predict patient outcomes and optimize trial protocols, which contributed to a 10% increase in patient retention in clinical studies.

Associate Data Analyst - Laminar Aviation InfoTech, Bengaluru

Aug 2022 – Jul 2023

- Developed and maintained databases of part maintenance records, ensuring accuracy, completeness for Aviation Resource Management System (ARMS) and timely updates to support predictive maintenance strategies.
- Generated detailed maintenance reports using SQL and Excel, presenting key insights on part performance, failure trends, and maintenance costs to engineering and operations teams.
- Collaborated with engineering and operations departments to implement data-driven maintenance strategies, reducing unexpected part failures by 15% and improving overall fleet availability.
- Assisted in the creation of dashboards and visualizations using Power BI/Tableau to track key performance indicators (KPIs) related to part reliability, usage trends, and maintenance effectiveness.

EDUCATION

Bikaner Technical University, Rajasthan, India

Aug 2018 - Aug 2022

Bachelors of Technology in Aeronautics

Masai School, Bengaluru

Feb 2022 - Jan 2023

Data Analytics Certification Course 

PERSONAL PROJECTS

Flight Price Prediction — Python, EDA, Machine Learning, AWS

Jul 2024 - Aug 2024

- Processed and transformed 10,000+ flight records with features like airline, booking timeline, and travel duration; improved data quality by resolving 100% of structural inconsistencies.
- Built and deployed regression models on AWS Sage Maker, achieving a 12% increase in price prediction accuracy, enabling more competitive and reliable pricing strategies.

Task flow Analysis and Insights — MySQL, Python, Power BI

Oct 2023 - Jan 2024

- Analyzed 10,000+ customer support tickets to uncover workload imbalances, resolution delays, and high-priority issue patterns; found that top 3 clients contributed ~50% of total tickets.
- Recommended workload redistribution, automation, and specialized training, which in simulation reduced average resolution time by 18% and improved workload balance by 25% across support teams.