

MANINDER SINGH

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Senior Data Analyst with 4+ years of experience in building dashboards, automating reports, and analyzing performance data to support business decisions. Skilled in Power BI, SQL, PySpark, and JavaScript, with a track record of improving efficiency, uncovering cost-saving opportunities, and supporting cross-functional teams.

PROFESSIONAL EXPERIENCE

United Airlines Business Services Pvt. Ltd.

JAN 2023 – Present

Senior Analyst, Network Planning and Analytics (JUN 2025 – Present)

Accomplishments:

- Created a tool using JavaScript on the Foundry platform to visualize how flight schedules changed across different planning teams, helping identify inconsistencies and improve long-term scheduling reliability.

Analyst-II, Network Planning and Analytics (FEB 2024 – JUN 2025)

Accomplishments:

- Built an interactive dashboard on the Foundry platform using JavaScript, enabling 800+ employees—including 300+ airport managers—to review operations, request schedule changes, and collaborate in real time. Added built-in advance analytics that reduced follow-up time from over 30 days to just a few days and cut manual coordination by 75%.
- Built a Power BI dashboard using industry flight data to track competitor trends and uncover scheduling inefficiencies, identifying time-saving opportunities worth an estimated \$100K–\$150K annually.
- Mentored team members in automating recurring reports and dashboards using Power BI, streamlining reporting processes and enhancing data accessibility across teams.

Analyst-I, Network Planning and Analytics (JAN 2023 – JAN 2024)

Accomplishments:

- Conducted in-depth analysis of flight timing patterns at major airports, leading to actionable insights that helped improve operational performance and support strategic decision-making.
- Led the migration of complex data workflows from SQL to PySpark, boosting processing speed and scalability for large datasets, and enabling faster, more efficient analysis.

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JUL 2021 – JAN 2023

Technical Data Analyst, Material Sciences

Accomplishments:

- Performed data extraction and transformation from product data sheets of manufacturers and producers in the chemical industry using SQL, optimizing the data extraction process and improving overall efficiency
- Managed a team of 3 Analysts, overseeing daily tasks, performance tracking, and reporting to improve customer experience and reduce escalations.

SKILLS

Technical Skills: SQL, PySpark, JavaScript, Excel (PivotTables, PowerPivot), Power BI, Tableau

Data Analysis Skills: Data Analysis, Data Visualization, Business Intelligence, Competitive Benchmarking, Market Analysis

Communication Skills: Stakeholder Communication, Data Storytelling

EDUCATION

Masters in Technology | Indian Institute of Technology Guwahati

2019 – 2021

Bachelors in Technology | Guru Gobind Singh Indraprastha University

2015 – 2019

EXTRACURRICULARS

Volunteering Lead – North Delhi | Pahel (C.R.Y initiative)

2023–Present

CERTIFICATION

- Supervised Machine Learning: Regression and Classification
- Google Data Analytics Professional Certificate