

# Naveen Gupta

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## PROFESSIONAL SUMMARY

Detail-oriented **Data Analyst** with a strong background in statistical analysis, data visualization and data driven decision making. Proficient in tools & technologies like SQL Server, Power BI Desktop, Tableau, Python, Machine Learning to extract actionable insights from complex datasets and experienced in creating and maintaining data pipelines and dashboards that have improved operational efficiency and decision-making process.

## SKILLS

**Technical Skills:** SQL, SQL Server, Power BI, Tableau, SSRS, Python, Pandas, NumPy, Excel, Machine Learning

**Soft Skills:** Analytical thinking, Creativity, Communication skills, Adaptability, Teamwork

**Others:** Power BI Services, Azure, Flask, Stream lit, IOT, SSIS, Vs code, Jupyter notebook, SSMS, ETL, Github

## CERTIFICATIONS

Full Stack Data Science

February 2021

Advance Python

August 2020

Tableau A-Z

September 2023

## WORK EXPERIENCE

**Data Analyst | Ipro India Private Limited**

November 2022 - Present

- Implemented comprehensive IT solutions, optimizing data management and analysis process, leading to a 40% increase in operational efficiency and a 15% reduction in project delivering timing.
- Engineered and executed a cutting-edge bi-directional SQL database integration with AutoCAD, revolutionizing data exchange for mechanical design tasks; led to a 30% increase in design efficiency and a 25% reduction in error rates.
- Developed customized stored procedures resulting in a 30% increase in report generation efficiency, aligning Power BI outputs using Dax queries as business needs.
- Achieved a 50% reduction in manual data entry efforts by implementing data updates in AutoCAD software through SQL database integration, enhancing operational efficiency and minimizing errors.
- Enhanced data security and operational resilience by establishing database backup routines, resulting in a 30% decrease in potential data loss incidents and ensuring uninterrupted business operations.
- Facilitated informed decision-making processes by deploying Power BI reports on Power BI services, leading to a 25% increase in stakeholder satisfaction and enabling responses to market trends and opportunities.

**Data Scientist (Intern) | Neuron.AI**

October 2021 – November 2022

- Developed a data migration and machine learning Project, driving a 30% sales increase through optimized Inventory management.
- Conducted end-to-end services for a U.S.-based furniture project, enabling accurate Back-Order predictions and insightful reporting.
- Produced daily sales reports using SSRS, maintaining 100% on-time delivery and enhancing operational efficiency.
- Created actionable insights via Power BI reports, empowering strategic decision-making.

## PROJECTS

### Plant Automation

- Automated processes for a sugar industry plant, optimizing data handling from various sources in SQL Server Database and enhancing reporting capabilities through Power BI.

### Digitalization

- Established a robust bi-directional connection between the Programmable Logic Controller (PLC) and the IoT Gateway 2040 & 2050. This setup facilitated the real-time extraction of sensor data concerning sugar making pans.
- Provided Real-time data storage in Azure SQL Database through Node RED, enabling stakeholders to access insights on Power BI, increasing production efficiency by 15%.

### Back Order Prediction

- Led seamless data migration to Azure SQL Database, ensuring integrity and efficiency, resulting in 96% accuracy in back-order prediction and mitigating stock shortages.
- Developed predictive models using Python to forecast products at risk of backorder, enhancing inventory management and enabling clients to make data-driven decisions, leading to a 30% sales uplift.

## EDUCATION

Lovely Professional University

**MBA in Finance & Operations**

July 2019 – July 2021

Panjab University

**Bachelor of Computer Application**

July 2016 – July 2019