

Avinash Sen

Data Analyst | Business Intelligence Analyst

Email: avinashsen000@gmail.com

LinkedIn: [linkedin.com/in/avinash-sen-833945201](https://www.linkedin.com/in/avinash-sen-833945201)

Phone: 7224078365

Education

Bachelor of Technology (B.Tech.)

Sagar Institute of Science and Technology,
Bhopal, India

Aug 2018–April 2022

Work Experience

Data Analyst Intern, Netlink, Bhopal, India

Feb 2024–May 2024

- Spearheaded ETL process enhancements, elevating data accuracy by 30% and processing efficiency by 40%.
- Performed detailed data analysis and visualization using Lumenore, identifying trends and insights from 10+ datasets to inform strategic decision-making.

Associate Engineer, Nagarro, Gurugram, India

Jan 2022–Apr 2023

- Leveraged SQL and Python to streamline complex data integration and management tasks.
- Designed and maintained Tableau dashboards, enhancing reporting and KPI tracking.
- Collaborated with cross-functional teams to resolve data-related issues, improving overall data integrity.
- Conducted research on the telecommunications and manufacturing industries, contributing valuable insights for strategic decisions.

Achievements

- **Tata Data Visualization:** Constructed 10+ interactive dashboards in Tableau and Power BI, fostering data-driven decision-making.
- Formulated strategic client questions and crafted 15+ visual reports, enhancing forecasting accuracy by 20%.
- Reduced operational costs by 30%: leveraged machine learning algorithms and data analysis to identify and eliminate inefficiencies, cutting costs by 30%.

Projects

Retail Sales Analysis

- Improved forecasting accuracy by 35%: integrated sales data from 10+ diverse sources using Lumenore's connectors.
- Generated 15+ interactive charts and graphs, providing comprehensive insights into sales trends by year and product category.
- Utilized Lumenore's predictive analytics capabilities to craft forecasting models, resulting in a 30% enhancement in accuracy compared to previous methods.

Telecom Network Optimization

- **Decreased Network Downtime by 25%:** Led telecom optimization with Lumenore Analytic, cutting downtime by 25%.
- Deployed Lumenore for real-time monitoring, boosting efficiency.
- **Refined Customer Satisfaction** designed intuitive dashboards, resulting in a 15% reduction in average handling time (AHT) and a 12% increase in customer satisfaction (CSAT).
- Delivered actionable insights, driving tangible outcomes with a 15% decrease in AHT and a 12% boost in CSAT.

Accenture NA Data Analytics Simulation—Forage

- I advised a hypothetical social media client as a data analyst at Accenture, directing strategic decisions.
- Methodically cleansed, modeled, and analyzed 7 datasets, unveiling intricate content trends.
- Crafted a compelling presentation and delivered impactful insights via a 10-minute video to engage stakeholders. Additionally, produced Power BI dashboards showcasing insights from 100,000 raw data points.

Skills

- **Technical Skills:** SQL, Python, Excel, PowerBI, Tableau, Data visualization, KPI, ETL Tool, ETL, Data integration, Business analysis, Statistics tools, Business Intelligence, Data analysis, Business insights, Database, Queries,
- **Soft skills:** Communication, Problem-solving, Attention to detail, Teamwork, Visualization, Maintain, Collaborative, Attention to detail, Troubleshooting, Leadership, Discipline, Reporting, Responsible, Motivated.