

DARSHAN SHARMA BHATTARAI

Data Analyst

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Profile Summary

Dedicated data analyst skilled in developing data-driven solutions to enhance organizational efficiency and customer experience. Proficient in data visualization, with expertise in data cleaning, analysis, and reporting. Specializes in transforming complex datasets into actionable insights and creating insightful dashboards to support data-driven decision making. Committed to using analytical expertise to enhance business performance and operational efficiency.

Skills

Languages :	Python, SQL, Java, C/C++, Scala
Tools :	Tableau, Power BI, Excel, Logi Composer, Zoom Data, Kibana, MySQL, Ambari View, Hue
Frameworks :	Hadoop, Apache Spark, Hive, Azure Databricks
Platforms :	PyCharm, Spyder, Jupyter Notebook, Visual Studio Code, Dev C++, IntelliJ IDEA
Soft Skills :	Rapport Building, Stakeholder Management, People Management, Excellent Communication

Experience

Jio Platforms Limited	December 2023 – Present
Data Analyst	Mumbai, India
<ul style="list-style-type: none">Led data-driven initiatives improving Jio's FTTX ecosystem efficiency by 50% through accurate device counts, client connectivity analytics, and dashboard creation, optimizing features like parental control and MAC stitchingDesigned logic for a KPI triggering auto-reboots for devices with high CPU and memory utilization and low data consumption at zero hour which resulted in 87% increase in device efficiencyAutomated E2E firmware monitoring report for different category of devices reducing processing time by 98%Successfully delegated tasks with a team of 4 for data analysis of various devices deployed in the field and created dashboards which contributed in active monitoring of devices resulting in 20% decrease in field issuesSpearheaded analytical requirements in Jio's technology acquisition from Plume, impacting 80% of devices installed across India.Contribution in logic building of data points to be monitored in order to track inconsistencies in devices increasing device performance by 28%	

Projects

Sales and Customer Insights Dashboard
<ul style="list-style-type: none">Designed a Power BI dashboard analyzing sales trends, regional performance, and customer behavior. Included interactive filters, RFM segmentation, and predictive analytics for forecasting sales. Reduced reporting time by 60% and identified growth opportunities for a 15% sales boost
Customer Churn Analysis
<ul style="list-style-type: none">Conducted exploratory data analysis (EDA) using Python to identify factors influencing customer churn for a telecom company. Utilized pandas, matplotlib, and seaborn for data cleaning, visualization, and insights. Revealed key drivers of churn, reducing prediction error by 20% for targeted retention strategies

Education

Netaji Subhash Engineering College	Kolkata, India
B.Tech, Computer Science and Engineering	June 2019 - June 2023
CGPA - 9.26	

Certification

Google Data Analytics Specialization Certificate	November 2024
IBM Data Analyst Specialization Certificate	November 2024
Microsoft Power BI Data Analyst Specialization Certificate	December 2024
IBM Data Science Specialization Certificate	December 2024