

Durgesh Jaiswal

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<https://github.com/Durgesh-Jaiswal-Resume>

Summary

I am a dedicated Data Analyst with a Master's in Computer Applications and over three years of experience in data analysis. I have a proven track record of improving operational efficiency and enhancing software quality through data-driven decision-making and effective testing strategies. My expertise in Python, SQL, and various data visualization tools enables me to deliver impactful analytical insights.

Technical Skills

Languages and DataBases: Python, Java, Pandas, Numpy, SQL, MySQL, Hive SQL, NoSQL

Data Visualization Tools: Tableau, Power BI, Power Query, Jira,

Other Skills: Advanced Excel, Machine Learning, Business Analysis, Data Analysis, Customer Acquisition, DevOps, Agile

Experience

TATA CONSULTANCY SERVICES

Aug 2021 – Present

Data Analyst

Full-time

- Analyzed complex datasets using Python and SQL, improving data accuracy by 30% and enabling more informed decision-making. Developed and implemented data visualization dashboards in Power BI and Tableau, reducing report generation time by 50% and enhancing stakeholder engagement.
- Collaborated with cross-functional teams to identify key performance indicators, resulting in a 20% increase in operational efficiency. Conducted market trend analysis that informed strategic planning, contributing to a 15% revenue growth.

YBI Foundation

Feb 2024 – Aug 2024

Data Analyst

Remote

- Results-driven Data Analyst with a strong analytical mindset and proven expertise in interpreting complex datasets to derive actionable insights. Proficient in data cleaning, visualization, and statistical modeling using tools like Python, SQL, Power BI and Tableau. Adept at identifying trends and optimizing business strategies, contributing to data-informed decision-making and process improvements.

Projects

Pizza Sales Dashboard | | Coffee Sales Dashboard | | Accident Dashboard | *BI, Tableau, Data Modelling and Cleaning*

- Developed an interactive Pizza Sales Dashboard, Coffee Sales Dashboard, Accident Dashboard enhancing data visualization and decision-making capabilities for the sales team. Leveraged advanced Excel functions and Power BI, Tableau resulting in a 30% reduction in data analysis time.
- Integrated real-time sales data, accidents data improving accuracy and efficiency in tracking sales performance and accident report. Collaborated with cross-functional teams to identify key metrics, driving a 15% increase in sales insights and accident insights.

Loan | | Car Price | | Cancer | | Fish Price | | Women Cloth Reviews Predictions | *Python, Pandas, ML Algo, Colab*

- Cleaning and transforming raw data, handling missing values, and encoding categorical variables.
- Analyzing trends, correlations, and feature importance. Selecting the most relevant features to improve model accuracy.
- Using algorithms like Logistic Regression, Decision Trees, Random Forest, or Gradient Boosting to train the model. Assessing performance using metrics like accuracy, precision, recall, and confusion matrix.

Educations

Lucknow Christian Degree College

Jul 2022 – June 2024

Master of Computer Applications

Lucknow

Babu Banarasi Das University

Jul 2018 – Sep 2021

Bachelor of Computer Applications

Lucknow

Certificates | | Awards & Achievements

- IBM Data Science Certificate, Special Initiative Award, Xcelerate Warrior Award, Feedback Enabler Certificate, Service & Commitment Award