

Avinash Singh

Data Analyst

AREAS OF EXPERTISE

Data-driven solutions to complex business problems
Strong business acumen
Exceptional analytical skills
In-depth operational understanding
Advanced analytics tools
Uncovering valuable insights
Streamlining operations for increased efficiency
Developing machine learning models with Scikit-learn
Analyzing sentiment using polarity and subjectivity scores

TECHNICAL EXPERTISE

Azure SQL
Python
Advance excel
ML algorithms
PowerBI
Tableau
Streamlit (deployment tool)

PROFESSIONAL

Project management
Data mining and analytics
Data visualization
Stakeholder management
Data Modeling
Data Manipulation

PERSONAL SKILLS

Strong Analytical Skills
Problem-Solving Skills
Client management
Team collaboration
Technical Proficiency
Attention to Detail
Effective Communication Skills

PERSONAL DETAILS

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PERSONAL SUMMARY

I deliver data-driven solutions to complex business problems. With strong business acumen, exceptional analytical skills, and in-depth operational understanding, I use advanced analytics tools to uncover valuable insights, streamlining operations for increased efficiency.

CAREER HISTORY

Company - Desiznideaz private limited

Sept 2021 - Present

Role: Data analyst

Project: Bezos Effect

Team Size: 8 Members

Duration: Dec 2022 till now

Tools Used: Azure SQL, Python, Tableau.

Project Description:

Sentiment analysis of Jeff Bezos' tweet dataset reveals positive sentiment towards his leadership, innovation, and philanthropy in Amazon, Blue Origin, and space exploration. Sentiment analysis indicated that 90% of the tweets mentioned positive contributions made by Bezos, such as job creation, technological advancements, and charitable efforts.

Responsibilities:

Collecting tweets using the Twitter API, developing a machine learning model with Scikit-learn, analyzing sentiment using polarity and subjectivity scores, and presenting project results to stakeholders using a PowerPoint presentation.

Project: XLR8

Role: Data Analyst

Team Size: 7 Members

Duration: Sept 2021- Dec 2022

Tools Used: Python, MySQL, Tableau, Excel (ETL).

Project Description:

The Data-Driven Business Optimization Project implemented predictive analytics, reporting, and targeted pricing strategies to drive revenue growth and cost savings, resulting in increased quarterly revenue, improved operational efficiency. Resulted in decrease in cash burn to 1.9 cr pm and increase in revenue by 130 cr FY 21-22.

Responsibilities:

I developed data analysis models and algorithms, effectively communicated insights to stakeholders, and collaborated on building scalable systems for data processing and storage.

Organization: Mastree

July 2020 – Aug 2021

Project - Sales Forecasting and Inventory Optimization

Team Size: 5 Members

Duration: July 2020- Aug 2021

Tools Used: SQL, Tableau, Excel, python.

Role: BI Developer

Description:

The Sales Forecasting and Inventory Optimization Project aimed to enhance supply chain efficiency and cost reduction by accurately predicting demand and optimizing inventory levels, improve resource allocation through analysis of sales data and market trends, resulted in increase in revenue by 35% (40L Pm).

Responsibilities:

My responsibilities encompassed collecting and integrating diverse data sources, cleaning and transforming data, developing accurate sales forecasting models using statistical and machine learning techniques, optimizing inventory levels, improve resource allocation, communicating insights through data visualization and reporting, monitoring model performance, and collaborating cross-functionally to address stakeholders' data-driven needs.

ACADEMIC QUALIFICATIONS

SRM University (B. tech)

2016 - 2020

Kendriya Vidyalaya (X and XII)

2014 - 2016