

# Soumya Darshan.

Data Analyst



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## PROFESSIONAL SUMMARY

Highly motivated and detail-oriented Data Analyst with a strong foundation in data analysis, statistical modeling, and visualization. Proficient in **SQL, Python and Excel** with experience in extracting insights from complex datasets to support data-driven decision-making. Passionate about uncovering trends and optimizing business processes through data analytics. Strong analytical skills combined with problem-solving abilities and a keen eye for patterns.

Hands-on experience in cleaning, transforming and analyzing data using tools like **Power BI, Tableau, Pandas and NumPy**. Adept at interpreting data to provide actionable insights and improve business strategies. Quick learner with a growth mindset, eager to apply knowledge to real-world problems and contribute to an organization's success.

### Key Skills:

- ✓ Data Cleaning & Wrangling
- ✓ Exploratory Data Analysis (EDA)
- ✓ SQL Querying & Database Management
- ✓ Data Visualization (Power BI, Tableau, Matplotlib, Seaborn)
- ✓ Statistical Analysis & Hypothesis Testing
- ✓ Python (Pandas, NumPy, Scikit-Learn)
- ✓ Microsoft Excel (Pivot Tables, VLOOKUP, Macros)
- ✓ Business Intelligence & Decision-Making

### Projects:

#### • Diwali Sales Analysis- Python

Conducted data cleaning and manipulation, executed exploratory data analysis (EDA) using pandas, matplotlib and seaborn libraries. Enhanced customer experience by identifying potential customers based on geographic location, occupation, gender, and age groups. Boosted sales through analysis of top-selling product categories and items, facilitating inventory planning for improved product availability.

#### • Music Store- SQL

Conducted a data analytics project on a music store, adeptly solving a range of SQL queries from basic to advanced levels. Applied strong database management skills for tasks such as sales tracking, customer segmentation, and inventory management. Contributed to data-driven decision-making processes, optimizing overall operational efficiency

#### • E commerce dashboard-Microsoft Power Bi

Created an interactive dashboard to track and analyze online sales data. Used complex parameters to drill down in worksheet and customization using filters and slicers.

## SKILLS

Teamwork and collaboration

Friendly, positive attitude

Problem-solving

Attention to detail

Organizational skills

Excellent communication

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING, BHUBANESWAR

KIIT UNIVERSITY, September 2024

GPA 8.15

Relevant Coursework

MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE USING PYTHON

BASIC JAVA

HTML AND CSS

HIGH SCHOOL IN SCIENCE, PATNA

DON BOSCO ACADEMY, June 2017

GPA 8.2

Extracurricular Activities

LAWN TENNIS

HONOR AWARD FOR LAWN TENNIS

YOUTH RED CROSS

STATE RANK 5 IN ENGLISH OLYMPIAD

CERTIFICATIONS

- CERTIFICATE IN AI AND ML
- HTML AND CSS
- TRAINEE PHP DEVELOPER AT ERNST AND YOUNG
- BASIC JAVA CERTIFICATE
- MARKETING INTERN AT HIGH RADIUS CORPORATION

LANGUAGES

- English  
Fluent
- Bengali  
Fluent
- Hindi  
Fluent