

# Rahul Das

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in LinkedIn

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Bangalore, IN

## SUMMARY

Result-oriented professional with 2 years of experience working on SQL, Advanced Excel & Tableau, successfully completed Executive Post Graduate Program in Data Science from IIIT- Bangalore. Seeking to leverage strong foundation in data analysis and visualization, including proficiency in SQL, data manipulation, Tableau, Python, Power BI, AWS and GitHub. Targeting entry level Data Analyst /Business Analyst role with an organization of repute.

## SKILLS

**Programming Languages :** Python, SQL

**Database Management :** MySQL, MS SQL SERVER

**Data Visualization Tools :** Microsoft Excel, Tableau, PowerBI

**Cloud Platform :** AWS

**Machine Learning:** Linear Regression, Logistic Regression

**Soft Skills :** Communication, Collaboration, Self-motivated, Critical Thinking, Resilience, Accuracy, Problem-Solving Skills

**Key Skills :** Data Analytics, Data Visualization, Exploratory Data Analysis (EDA), Statistics, DBMS, Data Structure & Algorithms, ETL

## ANALYTICS PROJECTS

**1. Domain:** [Marketing and Retail Analytics](#) | **Tech Stack:** Python (NumPy, Pandas, Tableau, Advanced Excel) | Jan '24

Analyzed historical data of a retail company facing losses to manage inventory and reduce unnecessary costs. Identified top revenue-contributing products and used market basket analysis to understand customer purchase behavior, predicting item combinations for better inventory management.

**2. Domain:** [Risk Analytics](#) | **Tech Stack:** Python (NumPy, Pandas, Matplotlib and Seaborn) | Apr '23

Conducted EDA on a bank dataset involving data cleaning, standardization, and visualization. Presented key improvements to enhance the bank's data handling and analysis processes.

**3. Domain :** [Movies Case Study](#) | **Tech Stack:** SQL (MySQL) | May'23

Accomplished an SQL-based analysis on the IMDB dataset, offering insights for RSVP Movies' such as top-star casting, release timing, identify trends and competitor analysis to enhanced RSVP Movies' decision-making and market performance.

## PROFESSIONAL EXPERIENCE

**Executive Technical Support**

Dec '21 - Mar '24

**Centre for Development of Advanced Computing**

Kolkata, IN

- Enhanced database performance and expedited data retrieval by managing databases, executing MySQL queries, ensuring data integrity and security, and **providing actionable insights**
- Managed extensive datasets in Excel, ensuring data accuracy through **cleaning and validation processes** and applying Excel functions like VLOOKUP, SUMIF, and INDEX/MATCH for analysis, generating pivot tables, charts, and graphs to represent data trends visually and producing detailed reports and dashboards showcasing insights, resulting in a 20% improvement in data accuracy
- Developed interactive dashboards and visualizations in Tableau, establishing connections to various data sources such as SQL databases and Excel files, resulting in **improved decision-making processes** and enhanced data analysis efficiency

## EDUCATION

**Executive Post Graduate Programme in Data Science :**

Feb '23 - Mar '24

**International Institute of Information Technology Bangalore**

Bangalore, IN

[Secured 3.85/4 CGPA](#)

**Course Modules:**

- Data Analysis using SQL | Introduction to Python | Python for Data Science (NumPy, Pandas) | Introduction to Machine Learning
- Visualisation using Tableau | Visualisation using PowerBI | Structured Problem Solving using Frameworks | Data Storytelling
- Data Structures - Sets, Dictionaries, Stacks, Queues | Advanced Excel | Introduction to Cloud and AWS | Capstone Project

**B.Tech in Electronics & Communication Engineering :**

Aug '15 - Jul '19

**University of Engineering & Management (UEM), Kolkata**

Kolkata, IN

[Secured 7.54/10 CGPA](#)

## ADDITIONAL INFORMATION

**Languages :** English (Proficient), Hindi (Proficient), Bengali (Native)