

# AMRIT RAJAWAT

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## Summary

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Detail-oriented and motivated aspiring Data Analyst with a strong foundation in statistical analysis, data visualization, and business intelligence tools. Proficient in Excel, SQL, Python, and Power BI with hands-on experience creating insightful dashboards and reports. Adept at identifying trends, solving complex problems, and delivering actionable insights to support data-driven decision-making.

## Technical Skills

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**Languages:** Python,MySQL,Flask

**Data Analytics Python libraries:** Numpy, Pandas, Plotly, Matplotlib, Seaborn, Scikit-learn

**Statistics :** Hypothesis testing (T-test, F-test, Z-test, ANOVA testing, A/B testing)

**Tools:**MS-Power BI,MS-Excel

**IDE:** Jupyter Notebook, Visual Studio,MySQL Workbench

**Others:**OOP, Data Analysis, EDA, C++, Data Cleaning, Data Preparation,Machine Learning

## Education

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**Swami Keshvanand Institute of Technology, Management & Gramothan**

**August 2023**

*Bachelor of Technology in Computer Science Engineering(CGPA of 8.7)*

*Rajasthan, India*

## Experience

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**Triveni Pvt. Limited**

**JUN 2022 – Aug 2022**

*SQL Intern*

*Saharanpur, India*

- Assisted in managing and manipulating databases using SQL, creating queries, updating databases

## Projects

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**Power BI Dashboard on Amazon Prime** | *Power BI, DAX, Statistics*

**July 2024**

- Included metrics on membership details such as subscription types, duration, and renewal rates
- Analyzing the relationship between membership types and viewing habits

**Exploratory Data Analysis (EDA) on COVID-19 Unemployment** | *Python, Statistics,Data visualization* **April 2024**

- Conducted exploratory data analysis to understand the dynamics of unemployment during the COVID-19 pandemic between 2019 and 2020
- Exploratory data analysis serves as a guiding light in this endeavor, unraveling nuanced patterns and trends amidst the chaos.

**Data Analysis on Sp500 vs Crypto** | *Ms-Excel, Statistics,Data visualization*

**Sep 2024**

- I recently conducted an in-depth analysis comparing the performance of major cryptocurrencies—Bitcoin (BTC), Ethereum (ETH), and Litecoin (LTC)—against the SP 500
- Cryptocurrencies outperformed the SP 500 by a significant margin during this period.

**Exploratory Data Analysis over Heart failure clinical Records** | *Python, Statistics,Data visualization* **May 2024**

- The dataset provided for this project is focused on heart failure, a critical medical condition characterized by the heart's inability to pump blood effectively, leading to inadequate circulation throughout the body.
- Analyzed and discovered key insights, such as men and women diagnosed with high blood pressure have a higher risk of heart failure.

## Certification

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**Data Analysis Essentials Using Excel**

**May 2024**

**AZ-900**

**Sep 2023**