Vamsi Krishna

**DATA SCIENTIST**

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Rising Data Science professional with a strong interest in the Healthcare and E-commerce. Proven ability to build predictive models and analytic solutions. Proficient in Python, Machine Learning, Deep Learning and NLP.

**Education:**

**Data Science and AI Masters**

**Learnbay**

**Bengaluru**

**2023 – Present**

**Experience:**

**Data Analyst**

Learnbay

Bengaluru

2023 – Present

* Design and create meaningful data visualization to report and communicate insights.
* Develop ETL processes to facilitate the movement of data between systems.
* Collaborated with cross-functional teams to deliver on-time and on-budget projects and initiatives.
* Analysed large sets of data, resulting in a 10% increase in efficiency and productivity.
* Demonstrated strong ability to do quality work for the usual projects that an individual would be assigned at this level
* Researched new analytic approaches to improve model accuracy resulted in improvement of 15% accuracy.

**Postal Employee**

Department Of Posts

Vijayawada

2018-2023

* Adept at evaluating customer concerns and needs to provide them with bank services and products that facilitate the attainment of their financial goals.
* Seasoned banker with an extensive record of success in driving sales for various bank products and successfully increasing overall branch revenue.

**Projects:**

**Sentiment Analysis**

**Healthcare**

[Data source](https://data.mendeley.com/datasets/69dcnv2gzd/1)

**Role:** Data Analyst

**Responsibilities:**

* Analyzed the data and performed EDA to extract meaningful insights.
* Transformed the data by converting vocabulary into suitable format for model building.
* Collaborated with cross-functional teams to build a predictive model by applying Natural Language processing and feature engineering of accuracy 84%.

**Attrition Analysis**

**Banking**

**Role:** Data Analyst

**Responsibilities:**

* Extracted insights on the basis of industry.
* Segmented the employees by applying feature engineering.
* Built and trained the model to predict the attrition using Random Forest Classifier and achieved accuracy of 87%.