



Vamsi Krishna Buddhavarapu

Data Scientist Intern

Rising Data Science professional with a strong interest in the Healthcare. Proven ability to build predictive models and analytic solutions. Proficient in Python, NumPy, Seaborn and SQL.

 buddhavarapuvamsikrishna@gmail.com

 +91 82477 01440

 Vijayawada, AP, India

 linkedin.com/in/vamsi-krishna-b-30a79082

EXPERIENCE

Data Scientist Intern

Learnbay by Learnvista Pvt. Ltd

 Bangalore  08/2023 – Present

Researched and tested new analytics approaches and tools. Assisted in testing and implementation of models.

- Collaborated with experienced modelers and trainers to build predictive models, contributing to increase efficiency of up to 10%.
- Researched new analytic approaches to improve model accuracy resulted in improvement of 15%.
- Assisted in testing and collaborated in implementation of models ensuring 100% compliance with industry standards

EDUCATION

Data Science Course

Learnbay by Learnvista Pvt. Ltd

 Bangalore  08/2023 – Present

B. Sc (Computer Science, Stats, Math's)

Dr. B.R. Ambedkar Open University

 Hyderabad  07/2019 – 06/2022 7.33

Diploma in ECE

State Board of Technical Education and Training

 Hyderabad  07/2012 – 04/2015 8.4

CERTIFICATIONS

- **Python** Learnbay by Learnvista Pvt. Ltd
- **Statistics and Machine Learning** Learnbay by Learnvista Pvt. Ltd

PROJECTS

E-Commerce

Learnbay by Learnvista Pvt. Ltd

- Collaborated with experienced modelers to build an unsupervised learning model which can enable to analyze their customers via RFM (Recency, Frequency and Monetary value) approach.
- Segmented the customers using K-Means cluster by their Recency, Frequency and Monetary values into 6 clusters.
- Researched new analytic approaches with the help of trainers to improve model accuracy resulted in improvement of 15%.

SKILLS

- **Python (NumPy, Pandas, Scikit-learn, Seaborn)**
- **R**
- **Data Analysis**
- **SQL (MySQL)**
- **Predictive Modelling**
- **Collaboration**
- **Research**

INTERESTS

Running Cycling

STRENGTHS

Analytical Skills - Proficient in data analysis and modelling

Innovation - Ability to automate simple tasks and research new tools

Teamwork – Strongly believes in coordinated cohesive efforts for the team success