

Yukthika. A

Tel: +91 6380683175

Email: yukthiananda@gmail.com

LinkedIn: <https://www.linkedin.com/in/yukthikaAnanda>

GitHub: <https://github.com/Yukthika17/Yukthi>



EXECUTIVE SUMMARY

I am a highly motivated person with strong foundations who aspires to be a data scientist. Want to work in a demanding environment where my skills and knowledge related to SQL, Python and Machine learning algorithms can be showcased.

EDUCATION

| | | |
|-------------|---|-------------------------|
| 2021- 2022 | Imarticus Learning. | Tamilnadu, India |
| | <ul style="list-style-type: none">• Post-Graduation Diploma in Data Science• Data Analysis and visualisation using Python libraries (NumPy, Pandas, Matplotlib, SkitLearn, Seaborn)• Database management system (MySQL Workbench)• Exploratory Data Analysis by using Python• Statistical data analysis (Descriptive and Inferential)• Machine Learning- Supervised and Unsupervised Learning (Regression, Classification, Clustering, Ensemble and Boosting Techniques)• MS- Excel (Data Analysis, Formulas and Reports) | |
| 2019 - 2023 | K. Ramakrishnan College Of Engineering | Tamilnadu, India |
| | <ul style="list-style-type: none">• Bachelors of Electronics and Communication Engineering (8.98 CGPA) | |
| 2018 - 2019 | SRV Matriculation Higher Secondary School | Tamilnadu, India |
| | <ul style="list-style-type: none">• Biology (62%) | |
| 2016 – 2017 | Montfort School | Tamilnadu, India |
| | <ul style="list-style-type: none">• (8.8 cgpa) | |

ACADEMIC PROJECT

Project Title: "Rocket"

- Clustered different quality of Rocket speed
- Segregated them into different groups i.e., datatypes.
- The quality segregation can help to determine the speed of rocket and frequency of throw.

Project Title: "Black Friday Dataset"

- Models used- Liner Regression, Logistic Regression, Decision Tree and Random Forest
- The project dataset contains customer details (age, gender, marital status, city type etc.), product details (product id and product category) and total purchase amount from last month. Dataset contain total 550000 observations
- Performed Data cleaning process such as null values and duplicate values
- Performed Exploratory Data Analysis to investigate the dataset and discover the patterns and the anomalies.

Project Title: "Automobile Engineering"

- Predicted the annual sales of a car by using Linear Regression in Machine Learning

Project Title: "Credit dataset"

- Predicted whether the person has income, cash, purchase, or not using Logistic Regression in Machine Learning

Pursuing Project Title: "Radar Research and Overview of Detection in Interference"

- Based on Defence Research Development Authorities under Ministry of Defence, Govt. of India.
- External Factors such as propagation effects and mechanism
- Subsystems factors such as Radar Antennas, Transmitter, Receiver, Exciters & Signal Processor.
- Signal and Data Processing, Doppler Processing, Radar Measurement, Tracking Algorithm & Pulse Compressing Wave Forms.

TECHNICAL LANGUAGES KNOW:

- Python
- SQL
- HTML

SKILLS

- Creativity.
- Decision Making.
- Team Work.

LANGUAGES KNOWN

| Language | Read | Write | Speak |
|----------|------|-------|-------|
| English | ✓ | ✓ | ✓ |
| Tamil | ✓ | ✓ | ✓ |
| Telugu | | | ✓ |