# Vanam Nandini

9-39/12/9/A, Prem Nagar colony,Risala Bazar, Macha Bollarum , Secunderabad, 500010

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#### Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

#### Education

• Bhavans Vivekanand College of Science, Humanities & Commerce

B.SC HDS

2020-2023

• St Francis College for Women 2018-2020 Intermediate

• St Ann's High School Bolarum 2017-2018 SSC

#### Skills

- Python
- HTML5
- Tora
- Matlab Onramp
- Data Analysis and Machine Learning
- Problem solving and Analytical skills

### **Projects**

- Eye Gaze Detection and Tracking System
  - Developed a system for eye gaze detection and tracking system using Machine Learning
- Concrete Strength Using Neutral Network (UNP)
  - -Determined concrete strength using various Boosting and Bagging methods and Neural Networks
- Factors Affecting Fertility (UNP)
  - Analysed fertility data using classification techniques
- Advance Data Science Capstone Project (UNP)
- Detected pneumonia using CNN model and MNIST dataset

#### Intership

- Zomato Dataset (Verzeo)
  - Conducted Exploratory Data Analysis and implemented Machine Learning models
- Banking Behaviour Scorecard Model(Verzeo)
- Developed a model for predicting possible loan defaults using Machine Learning
- Data Science Capstone Project (UNP)
  - Checked compressive strength of concrete using Linear regression

#### **Achievements & Awards**

- 2nd prize for Analysis of Amazon Review Dataset with PPT presentation
- 2nd prize in data analysis competition

#### **Activities**

- Dancing
- Traveling

- Watching moviesCooking

# Languages

- EnglishTeluguHindi

### Strengths

- Effective Communication Leadership Strong work ethics Creativity