# **ANJANA SAJI**

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**■** INDIAN

https://github.com/anjananeethish

**1997/09/02** 

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**ූා** Female

**\dot{\dot}** Married

# **OBJECTIVE**

To obtain a suitable position in a professional and dynamic organization which Promises bright growth opportunities and to contribute the best of my ability for the development of the organization.

## **EDUCATION**

2015 - 2018	Bsc mathematics with Statistics, St.mary's college
Thrissur	Calicut University
2018 - 2020	MSC Mathematics,St Aloysius College
Thrissur	Calicut University
2023 – 2024 Ernakulam	Python data science - ML -AI and power BI

# **TECHNICAL SKILLS**

- Python
- Numpy
- Pandas
- Artificial Intelligence
- Machine Learning
- Deep Learning(ANN,CNN,RNN(LSTM))
- seaborn
- Matplotlib
- My SQL
- problem solving
- Power BI
- Algorithms
- statistical analysis
- Data Analysis
- Natural Language Processing
- database management system

## **LANGUAGES**

- Proficient in English and Malayalam
- Able to comprehend Tamil.

#### **STRENGTHS**

- Self motivated and focused towards work.
- Ability to act as a catalyst for change.
- High degree of personal commitment.

## **PROJECTS**

## Machine learning project

- Create classification model of the data about Airline passengers satisfaction and predict dissatisfied persons are higher than satisfied persons according with the airline service.
- Developed best fitted model on working with the data Titanic survival prediction and predict unsurvived persons are higher due to titanic sinking.

#### python project

• Developed a classic Hangman game using Python, featuring word selection, guessing mechanism, and win/lose conditions. This project provides the complete game logic for two or more players.

#### Opency project

• Decode the QR code details using opency library and pyzbar python library.

# **SQL** project

 Analyzed Swiggy data using SQL to evaluate restaurant performance and customer ratings. Identified customer preferences for specific food items to extract insights for business enhancement.

#### convolutional neural network project

deep learning

• A Traffic Sign Recognition CNN project using TensorFlow and Keras involves developing a deep learning model to classify traffic signs from images, aiding autonomous vehicle systems. Leveraging these frameworks, the model achieves high accuracy and efficient real-time performance in identifying various traffic signs.

## Recurrent neural network project

 Developed a House Rent Prediction model using LSTM neural networks to forecast rental prices based on historical data analysis.

## **Mathematics** project

#### **Hyper Graphs**

• This project showcased a graph in which an edge can join any number of vertices that used in Machine learning tasks as the data model, computer network and visual classification and social media.

# Boolean Algebra

• This project deals with operations on logical values using binary variables (0 and 1), also known as binary or logical algebra. Boolean algebra is applied in computer electronic circuits.

#### **COURSES**

## Python 101 for Data Science, IBM

• certificate: https://courses.cognitiveclass.ai/certificates/ba83183235bb47e7bc325e8181a8ff6c

### **DECLARATION**

I hereby declare that the details furnished above are true and correct to the best of my knowledge.