MARIAPPAN V

Email:mathanvelu1998@gmail.com
Phone: +91 9150351782

CAREER OBJECTIVE:

- To be a part of a good organization and utilize my skills to grow and expand the organization as well as myself.

EDUCATION:

- Graduation(2020): B.E. Mechanical Engineering, CGPA: 6.4 ,
  College: Marthandam College of Engineering &Technology, Kanyakumari(Dist)
- Class 12(2015): Percentage: 57%, St.Mary Goretty Higher Secondary School, State Board, Kanyakukmari(Dist)
- Class 10(2013): Percentage: 80%, St.Mary Goretty Higher Secondary School, State Board, Kanyakumari(Dist)

EXPERIENCE:

- **VMC Machine Operator (Newtech)**
  - **One year** Experience in this field (March2019-March2020).
  - Prepare and operate VMC machines to perform tasks such as drilling, grinding, milling, etc.
  - Understand the specifications of the task at hand and the desired result by reading blueprints, mechanical drawings, etc.
- **Python Programmer in Machine Learning (Griantek)**
  - **One year** Experience in this field (July2022-Still).
  - PHD Project based company so I handled various project machine learning, Deep learning and NLP using python programming.
  - Create the Dataset (csv , image)file.
  - Handled the supervised, unsupervised machine learning Algorithm (Support vector machine, Logistic regression, Linear regression, Random forest, K-nearest neighbors, ANN etc.)

Projects:

1. Iris Flower Classification

- Project Description: The iris dataset contains three classes of flowers, Versicolor, Setosa, Virginica.
- class contains 4 features, ‘Sepal length’, ‘Sepal width’, ‘Petal length’, ‘Petal width’.
- The aim of the iris flower classification is to predict flowers based on their specific features.

2. Diabetic Prediction

- Project Description: It’s an ML-based Project which involves most of the ML steps like Collection of data, Exploring the data, Splitting of data, etc.
- The risk of Type 2 diabetes was predicted using different machine learning algorithms as these algorithms are highly accurate which is very much required in the health profession.
- Once the model will be trained with good accuracy, then individuals can self-assess the risk of diabetes.

3. Breast cancer Prediction

- Project Description: A machine learning (ML) algorithm helps lot to take decisions and to perform diagnosis from the data collected by medical field.
- Various researches show that ML techniques are helpful for decision making in breast cancer prediction.

SKILLS:

- Programming Languages: Python, Machine Learning
- Frontend: HTML, CSS
- Backend: Django (Python)

CORE COMPETENCIES:

- Good Analysis And Problem-Solving Skills
- Good Troubleshooting Skills
- Good Communication Skills
- Team Work

DECLARATION:

I hereby declare that the above mentioned particulars are to the best of my knowledge and belief.

DATE: 26.08.2023
PLACE: Chennai

MARIAPPAN
SIGNATURE