



## BRIEF OF WHAT I'VE DONE SO FAR...

As an AI-ML developer and data scientist, I am utterly committed to using data-driven approaches to address contemporary issues. My career in IT engineering has been marked by an unwavering pursuit of quality and a never-ending drive for innovation. With a strong background in machine learning and artificial intelligence, I possess the analytical skills and technical knowledge to develop effective solutions that promote positive change. I strongly seek opportunities to broaden my knowledge and stay ahead of the curve in this continuously changing sector. My ambition is not only to participate but to excel, making major progress on major initiatives. Eager to collaborate with other professionals, I am willing to bring my abilities to the forefront and continue my path of progress and success in this competitive sector.

**Company Name:** Dolphin Web Solution Pvt Ltd

**Developer Designation:** AIML Developer

**No. of Years Experience:** 1.5+ yr Exp.

## Skill Areas

- Machine Learning Algorithms Programming Language - Python (Numpy, Pandas)
- Data Visualisation (Matplotlib, Seaborn)
- Natural Language Processing Structured Query Language (SQL) Computer Vision
- **OSes:** Linux (Ubuntu), Mac, Windows.
- **Version Control:** Git, GitHub, Gitlab, Bitbucket.

## Portfolio

### Project 1

**Project Duration:** May 2024 - TILL DATE

#### KEY LEARNINGS:

- Vector Databases
- Generative AI Algorithms



- Deep learning Algorithms
- Sentimen Analysis

#### **KEY PROJECTS:**

- Developed a Stock Market Price Prediction Model using SARIMAX and integrated Sentiment Analysis from live news data to enhance prediction accuracy.
- Built a Text-to-Image/Video AI Application for AI-driven content generation, enabling users to create visual media through advanced generative AI techniques.

## **Project 2**

**Project Duration: January 2024 - April 2024**

Confidential

#### **KEY LEARNINGS:**

- Machine Learning Models
- Structured Query Language
- Natural Language Processing

#### **KEY PROJECTS:**

- Developed a Movie Recommendation system using Naive Bayes classification- Cement Strength Prediction model using Linear Regression
- Wine quality predictions using three major classification like XGBoost classifier, Logistics Regression, and Support vector classification (SVC)- Implemented a Support Vector Machine(SVM) to classify images of cats and dogs from the database

## **Project 3**

**July 2023 - December 2023**

Confidential

#### **KEY LEARNINGS:**

- Machine Learning
- Data Science



- Statistics for Machines
- Generative AI
- Cloud services - Amazon web service(AWS), Microsoft Azure, and Google Cloud

#### **KEY PROJECTS:**

- Developed a hand gesture recognition model using Computer vision to enable intuitive human-computer interaction and gesture-based control system
- Food Calories Estimation Using Image Processing that can accurately recognise food items from images and estimate their calorie content

#### **Project Management Tools that I Used**

- Asana
- Wrike
- Teamwork
- Freedcamp
- Jira

I wish to continue to expand my knowledge in the seamless melding of web design and user-centered design in the world. I am always keen to learn new tools, methods, programming languages, and anything that I will be asked to.

I hereby declare that all information provided in this resume is factual and correct to the best of my knowledge and belief.

**Thanks**