



Ajesh M

ML Engineer

A highly organized and working individual looking for a responsible position to gain practical experience

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EDUCATION

Data science program

IITM Advance Professional Programing with Master data science program with Guvi

05/2022 - 10/2022

B.Sc Computer science

Vels Institute of Science, Technology & Advanced Studies (Vels University)

02/2018 - 06/2021

8.50 CGPA

PERSONAL PROJECTS

Bitcoin Price Prediction-Machine Learning (06/2020 - 07/2020)

- Technology : Data Science and Machine Learning.
- Tools Used : Jupyter Notebook, Pandas , Numpy , Machine Learning Algorithms(linear regression), DataVisualization(matplotlib).
- Task : Using Timestamp, Open , High , Low, CloseVolume_(BTC), Volume_(Currency) need to predict Weighted_Price of Bitcoin.
- <https://github.com/Liowizard/First-Project/blob/main/Ajesh%20Bitcoin%20Project.ipynb>

Predicting Breast Cancer in a patient (11/2022 - 11/2022)

- Technology : Data Science and Machine Learning.
- Tools Used : Jupyter Notebook, Pandas , Numpy ,Machine Learning Algorithms(SVM), DataVisualization(matplotlib).
- Task : Using radius, texture ,perimeter ,area ,smoothness , compactness ,concavity , concave points , symmetry ,fractal dimension need to predict does patient has Malignant or Benign.
- <https://github.com/Liowizard/Guvi-Project/blob/main/Predicting%20Breast%20Cancer%20in%20a%20patient.ipynb>

Car-Bike_classification (12/2022 - 01/2020)

- Technology: Data Science, Computer Vision and Deep learning
- Tools Used: Jupyter Notebook, Pandas, Numpy, Deep learning Model(Sequential), matplotlib , os, cv2, tqdm, sklearn, TensorFlow
- Task: Using 4000 pictures of cars and bikes, I trained my model, which can predict is there is a car or bike in the given pictures.
- [https://github.com/Liowizard/Car-vs-Bike-Classification/blob/main/Car-Bike_classification\(VoltaML\).ipynb](https://github.com/Liowizard/Car-vs-Bike-Classification/blob/main/Car-Bike_classification(VoltaML).ipynb)

INTERN EXPERIENCE

Data science and ML IBM

06/2021 - 07/2020

It's simple one month internship by IBM about basic of Data science and ML help to achieve simple projects

Achievements/Tasks

- Bitcoin Price Prediction-Machine Learning

SKILLS

Data Science

Machine learning (ML)

Computer Vision(CV)

Deep Learning(DL)

Cloud run

Google Cloud Platform (GCP)

NLP

Python

Flask

NumPy

Pandas

Tensorflow

Web scraping

Basic SQL

MongoDB

Data visualization

Text Analytics

ORGANIZATIONS

Digival solutions (02/2023 - Present)

ML Engeneer

CERTIFICATES

Machine Learning (Bitcoin Price Prediction)
(06/2020 - 07/2020)

IBM Career Education Program

Machine Learning with Python - Level 1
(08/2021 - 08/2021)

Issued by: IBM Verify: <https://www.youracclaim.com/go/uZ82LgAQ>

Master Data Science Program (Data science & ML)
(06/2022 - 11/2022)

Issued by: GUVI with IITM incubated company. Certificate ID : X5t6A68796gj0oD172

LANGUAGES

English

Professional Working
Proficiency

Tamil

Native or Bilingual Proficiency

INTERESTS

Learning new technologies

Task attempting

Exploring

Analysing