



VIVEK KUMAR

DATA SCIENTIST Intern



vkdhiman93@gmail.com



8168123804



Gurugram



linkedin.com/in/vivek-kumar-344b9572/



github.com/vkdhiman93

KEY SKILLS

Python Scripting & Automation

Web Scraping

Machine Learning

Model Development

Data Visualization

Data Analysis

Packages

Scikit-Learn, Pandas,
Numpy, Matplotlib,
Seaborn, Tensorflow

Database

Mongo DB, Cassandra
MySQL

Cloud

AWS, Azure, GCP

Machine Learning Algorithms

Linear Regression
Logistic Regression
K Nearest Neighbors
Support Vector Machine
Naïve Bayes
Decision Tree
Random Forest
XGBOOST

PROFILE

Data Scientist Intern looking forward to advance my career in the field of machine learning.

- Hands on experience in Data cleaning, pre-processing, EDA, Feature engineering, Hyper-parameter tuning and Deploying end to end solutions on cloud platforms like AWS, Azure & GCP.
- Good understanding of statistical, algebraic and other analytical techniques along with machine learning model building.
- Highly organized, motivated and diligent with a significant background in data science.

EXPERIENCE

Predictive Maintenance using ML

Internship Project @ Ineuron, October 2021 – May 2022

- Primary Objective – Predict the Remaining Useful Life of Turbofan Jet Engines, which will help to take necessary measures to improve engines' condition by carrying out service and maintenance tasks.
- Built modules for **Data Ingestion, Data Preprocessing, Model Selection, Prediction** etc. including application **logging** for each step.
- Used **Cassandra DB** for inserting and importing data
- Designed front end using **Flask**, HTML and CSS

Advance Image Downloader or Extractor Job

Internship Project @ Ineuron, August – October 2021

- Designed an **Image Scraper** capable of downloading 1000 of images from google images using **python** language
- A fully automated solution for scraping different classes of image usually used for model training and gaining useful insights.
- Containerized the whole solution with the help of **Docker**
- Deployed on **AWS** cloud platform using **AWS Lambda** and **Elastic Container Registry**
- Scraping job scheduled through **AWS Eventbridge** according to the client request and scraped images emailed automatically

Courses

Full Stack Data Science	- Ineuron.ai	Mar 2021-present
Azure Data Scientist	- Coursera	Nov 2021-present
Machine Learning	- Stanford University, Coursera	Mar-June 2021
Data Science in Python	- University of Michigan, Coursera	Feb 2021

Education

B.Tech Industrial Engineering & Management **2010-2014**
National Institute of Technology, Kurukshetra
CGPA – 7.94