Kartikey Tiwari

Data Scientist

Data Scientists with the ability to solve numerous problems based on various types of data. Skilled in Machine learning, OpenCV, NLP, and predictive modeling. Always been passionate to learn more. I enjoy working in a team and communicating data-driven results.

kartikeytiwari1111@gmail.com

7983054860

Meerut, India

linkedin.com/in/kartikey-tiwari-32bb90187

github.com/Iamkartikey44

EDUCATION

Btech in Computer Science
Meerut Institute of Engineering Technology
07/2018 - 07/2022   *overall CGPA - 8.7*

Intermediate
Central Board of Secondary Education
04/2017 - 04/2018   *Percentage - 91.4%*

PERSONAL PROJECTS

Movie Recommendation System (11/2022 - 01/2023)
- Create a Content-based Recommendation System for users.
- Developed a Flask-based web application for the users and it gives recommended movies for them based on their favorite movies.
- The data gathering done through web scraping.
- Also make sentiment analysis of reviews and Used Machine Learning algorithm Naive Bayes for prediction with an accuracy of 97%.

T20 Score Prediction (08/2022 - 10/2022)
- Developed a complete web application to Predict the score in the T20 match(International).
- Used Machine Learning algorithm XGboost Regressor for prediction with r2 score is 0.99 and mean absolute error is 1.65
- Our application takes different parameter from user and based on that parameter it predicts how much batting team will score in T20 match.

Feedback Analysis of Online Teaching (01/2022 - 05/2022)
- Due to the outbreak of COVID-19, the education system across the model has been affected a lot. The academic institutions were shut down to stop the COVID-19 chain. Due to this online learning approach was adopted for the learner's fulfillment. Today's study target is to satisfy student's requirements.
- We made two models with the help of two datasets,first dataset was take from the internet and the second one We collected through the google form
- The first model accuracy is 70% using SVM and Second model accuracy is 69% using Random Forest.
- This project is also accept to publish in springer conference.

WORK EXPERIENCE

Intern
Cognizant
02/2022 - 07/2022   *WFH*
Worked over a data integration process that extracts, transforms, & loads raw data from multiple sources to a data warehouse using ETL Tools.

Achievements/Tasks
- Skills : Python, MySQL, Shell Scripting, Unix Command, Data Warehouses.
- Tools : Informatica, IICS and Datastage.

SKILLS

Data Analysis · Machine Learning · MySQL · Deep Learning · Flask · Tableau · Cassandra · NLP · Computer Vision

ACHIEVEMENTS

Qualify for CodeVita Season-9 Round1 (09/2020 - 10/2022)

5 Star Coder on Hackerrank in Python Programming and SQL

I secured 270 Rank in Final Round of Code Gladiators 2021

CERTIFICATES

Applied Data Science with Python - Cognitiveclass (06/2021 - 10/2022)
Learn how to code in Python for data science, then analyze and visualize data with Python with packages like scikit-learn, matplotlib and bokeh.

The Joy of Computing Using Python - NPTEL (01/2021 - 10/2022)
Secure Gold Certificate by securing 90% in NPTEL Exam

Applied Plotting, Charting & Data Representation in Python - University of Michigan (06/2020 - 10/2022)
Completed Applied Plotting, Charting & Data Representation in Python by the University of Michigan on Coursera

Data Analysis with Python - Cognitiveclass (06/2021 - 10/2022)
You will learn how to prepare data for analysis, perform simple statistical analyses, create meaningful data visualizations, predict future trends.

PROGRAMMING LANGUAGES

Python
Full Professional Proficiency

C Language
Elementary Proficiency

INTERESTS

Playing chess · Cricket · Playing mobile-games · Exploring new things