

Mayank Rajput

Big Data Engineer & Advance Analytics

Proficient in handling Big Data DDEP Operations and performing predictive analysis with Python programming along with hands on experience in Machine Learning Projects from Kaggle Data Science Platform.



mayankrajput1112@gmail.com ✉

7009034061 📞

linkedin.com/in/mayank-rajput-a89533161 in

github.com/mayankrajput-dev?tab=projects 🔄

WORK EXPERIENCE

Big Data Engineer & Advance Analytics IBM

10/2019 - Present

Achievements/Tasks

- Big Data Operations and performing advance analysis.
- Analyze, Design, Build Metadata & Deploy Big Data solutions
- Use of PySpark & Hive to query big data and perform operations
- Perform Unit & System Testing
- Creating & Scheduling Control m jobs
- Understanding business requirement

PROJECTS

Bangalore Real Estate | Price Prediction | Machine Learning Project

- Kaggle Data set | Using Regression model after data cleaning, normalization and removing unwanted outliers from data to build a price prediction model to accurately predict the price of the real estate.

Movie Recommendation System | Machine Learning Project

- Kaggle Data set | Recommending movies as per user given movie rating & watching history data set to use Content Based recommendation system by applying unsupervised learning model to recommend movies to users.

Titanic Survival | Machine Learning Competition

- Kaggle Competition | Predicting survival of the passengers using the passenger details by applying feature engineering, data normalization, data prediction and data featuring.

Corona Patients Plasma Requests | Web Scrapping Project

- Scrapping data from the all the webpages from the site using python to create data set for data analysis.

EDUCATION

B.Tech

Chandigarh Group Of Colleges- College Of Engineering

06/2015 - 05/2019

7.4 CGPA

Course

- Computer Science And Engineering

X | XII

Kendriya Vidyalaya No.1

2013 - 2015

Courses

- X - 9.4 CGPA
- XII - 71 %

SKILLS

Data Science

Data Analytics

Big Data

Machine Learning

Python

Microsoft Azure

Agile SDLC

GitHub | Bit-Bucket

Data Visualization

Dashboard Creation

Apache HIVE | HBase

SQL

PySpark

Pandas | Numpy | Matplotlib

Control M Job Scheduling

Linux Commands

JIRA | NEXUS | BMC Remedy Incident Ticket

Microsoft Power BI Tool

Web Scrapping

CERTIFICATES/ACHIEVEMENTS

Acclaim - Certifications

Badges and Certificates earned from various platforms and course.

Hacker Rank - Python | SQL | Logical Problem Solving | Java

5 Star Gold - Hacker Rank Certificate

The Python Bible

Udemy Certificate

PATENTS

1. AI SYSTEM AND METHOD TO FOR EMERGENCY RESPONSE VEHICLE AND TRAFFIC CONTROLLER & PREDICTOR (10/2019)

Technology Field: IOT. Application No.201811011915 A. No. of Claims : 7. PUBLISHED.

2. AI SYSTEM FOR DETECTING PUBLIC VEHICLES & ENHANCING COMMUTER EXPERIENCE WITH FEATURES (01/2020)

Technology Field: IOT. Application No.201811027668 A. No. of Claims : 9. PUBLISHED.