Rajvir Kumar

Junior Data Scientist

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https://github.com/Rajvirkumar99

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About Me

Desire to explore in the field of Data Science as I have a keen interest in this specific area. Skillful in deploying complex machine learning and statistical modeling algorithms techniques for identifying patterns & extracting valuable insights for overall growth and development of an organization. I wish to contribute a part of knowledge and skills for the betterment of an organization & nation as a whole.

Education

PATEL COLLEGE OF SCIENCE AND TECHNOLOGY   2019- 2021
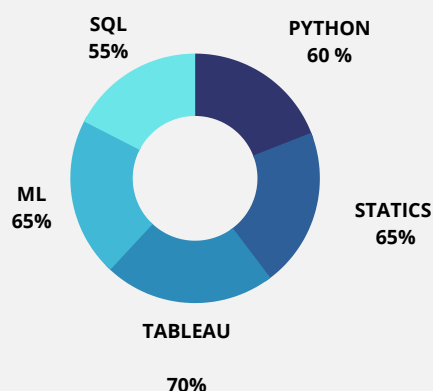B.Tech   79.05%
Mechnical Engineering

ITM UNIVERSE GWALIOR   2014 - 2018
Diploma   71.01%
Mechanical Engineering

SRI R S S S RAGHOPUR VAISHALI   2013 - 2014
10th   65%
High School

AREAS OF EXPERTISE

SQL 55%
PYTHON 60 %
ML 65%
STATICS 65%
TABLEAU 70%

Work Experiences

Data Science Projects

E-Commerce Data Analysis project

FineTech App Data

- Objective: Analyzed data the which customer purchases the subscription on the past data analysis
- **Programming**   – Python, Data csv file ,
- **Data Visualization** – Matplotlib, Seaborn,
- **Database**   – Open source data Kaggle ,

- Evaluated and analyzed the age group captured on a which age group most eager to porches subscriptions .
- Cleanse the data and remove any junk/missing values to convert into usable form for analysis Brainstorming and analyzed t the basis of age group subscriptions . Identified and visualized the best area to work more using Seabourn's Line chart.
- Extracted, analyzed the on age groups most probably purchased the subscription & basis and identified the week point to work .

https://github.com/Rajvirkumar99/PROJRCT--01-Appdata-   Analysis-fintech.git

Data Science Projects

ML Heart Diseases Predication

Objective: Heart disease detection using ML KNN classifier

- **Programming**   – Python, Data csv file,
- **Visualization** – Matplotlib, Seaborn,
- **Database**   – Open-source data Kaggle

- Evaluated and analyzed the gender captured on which age group is most effective for heart diseases.
- Cleanse the data and remove any outlier/missing values.
- visualized the best area to work more using Seabourn' Bar plot.

Goal of Projects

We have a data which classified if patients have heart disease or not according to features in it. We will try to use this data to create a model which tries predict it a patient has this disease or not.

TECHNICAL Skills

Skill	Level
PYTHON	60%
PANDAS	75%
NUMPY	75%
SEABORN	75%
MATPLOTLIB	75%
STATICS	70%
SQL	78%
ML SciKit-Learn	70%
Power BI	45%
TABLEAU	80%
ANN (BEGINNER)	40%
NLP (BEGINNER)	40%
HTML CSS	40%

CERTIFICATION

Data Visualization using Power BI Certified by Udemy

Data Visualization using Tableau BI Certified by Udemy

EDUCATION
Global Certifications New Delhi
Pursuing Data Science Industrial training with Talent Shiksha

1.Positive (+) = 1, patient diagnosed with Heart Disease

2.Negative (-) = 0, patient not diagnosed with Heart Disease

https://github.com/Rajvirkumar99/Heart-Diseases-Dedicator-

INTERNSHIP

The Sparks Foundation Batch :-GRIPSEP21

Data Science Projects

ML Iris Flower Species Predication

Objective: Heart disease detection using ML KNN classifier.
- **Programming** – Python, Data csv file,
- **Data Visualization** – Matplotlib, Seaborn,

Dataset Link- https://bit.ly/3kXTdox

Task
1. Create a Decision Tree Classifier and Visualize graphically. The purpose is if we feed any new data to this classifier, it would we able to predict the right class

The-Spark-foundation-Decasion_Tree_Classfication-Iris-dataset-/ML SUPERVISED TASK at main · Rajvirkumar99/The-Spark-foundation-Decasion_Tree_Classfication-Iris-dataset- · GitHub