Neeraj Kumar Paikra

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SKILLS

PROGRAMMING
Python
SQL
Streamlit
Machine Learning
Deep Learning
Scikit-learn • TensorFlow • Pytorch
NLP

DATA ANALYSIS
Power BI
Numpy • Pandas
Matplotlib • Seaborn • Plotly

OTHERS
Git
Statistics
Excel
Spreadsheets

LINKS

Email:// **neeraj**
Github:// **npps**
LinkedIn:// **neeraj**
Leetcode:// **neeraj**
HackerRank:// **neeraj**
PowerBIProjects// **Novypro**

EDUCATION

NIT RAIPUR
B.Tech in Information Technology
CGPA: 6.69 / 10
May 2021

D.A.V. PUBLIC SCHOOL
CBSE (CLASS XII)
PCM with Computer Science
Percentage: 87.6 %
May 2014

COURSEWORK

UNDERGRADUATE
Data Structure & Algorithms
Design and Analysis of Algorithms
Object Oriented Programming
Operating System
Database Management System
Computer Networks
Machine Learning

PROJECTS

COVID-19 TEST PREDICTION //*Live link*
Nov 2023 – Nov 2023
//*Github link*
- Developed a **ML-based tool** to predict COVID-19 test results.
- Deployed the tool using Streamlit for a user-friendly interface.
- Achieved an **AUC value of 0.88** with **Gaussian NB** suggests that the model is effective at distinguishing between the two classes.

AXON AUTOMOBILE SALES ANALYSIS AND DASHBOARD //*Live link*
Nov 2023 – Nov 2023
//*Github link*

- Performed **SQL Analytics** and Visualization using **POWER BI**, Employed **DAX Functions** and Conducted Time Series Analysis.
- **KPIs** included total sales, profits, orders, Average Product Price, etc.
- Superstore achieved **9.6 million** in total sales and profits.

CREDIT CARD APPROVAL STATUS PREDICTION
Aug 2023 - Sept 2023
//*Github link*

- Compared different machine learning techniques across different performance metrics.
- Worked on **binary classification** and performed different **statistical tests**.
- Achieved an **accuracy of 95%** with **XGBoost model**.

EXPERIENCE

PYTHON INTERN.
CODE ALPHA
Nov 2023 (REMOTE)
- Worked on python based projects.

MACHINE LEARNING INTERN.
Suven Consultants and Technology Pvt.Ltd.
oct 2023 (REMOTE)
- Engaged in statistical analysis and ML model development and deployment.

ACHIEVEMENTS

- **Certified Data Science Professional: ODIN SCHOOL**.
- Earned **5*** in **SQL HACKERRANK**.
- Earned a **badge** in a **Python certification** course provided by the **IBM** Developer Skills Network.

CERTIFICATES

- **Python** for **Data Science** provided by **IBM** DEVELOPER SKILLS NETWORK.
  2022 | URL
- **Statistics** for Data science from Great Learning.
  2022 | URL
- **Google Data Analytics** by Coursera.
  2022 | URL1 | URL2 | URL3
- **SKY-FI labs** - **Machine learning** using Python.
  2021 | URL