Vikas Prajapati

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Github: https://github.com/vp2898

Summary

As a data science fresher with a strong background in machine learning, I am excited to apply my skills and knowledge to real-world problems. I am eager to learn and grow as a data scientist, and I believe that I have the technical skills, motivation, and problem-solving abilities to make a meaningful contribution to a dynamic team.

Education

MCA(2021-23)	7.4 cgpa
BCA(2017-20)	7.04 cgpa
12th-Science(2015-17)	62.48%
10th(2014-15)	74.68%

Projects

- **Laptop Price Prediction(Nov-2022)**

  Objective- The goal of this project is to build a machine learning model that can accurately predict the prices of laptops based on various features such as the processor type, screen size, and memory capacity.

  Result- The final model achieved an R^2 score of 0.87 on the test set, indicating that it was able to accurately predict the prices of laptops with a high degree of accuracy. We also visualized the results using Matplotlib to understand the relationships between the different features and the price of the laptops.

  Github: https://github.com/vp2898/minor-project

- **Flight Fare Prediction(Jan-2023)**

  Objective-The goal of this project is to build a machine learning model that can accurately predict the fares of flights based on various factors such as the destination, time of year, and class of service.

  Result- The final model achieved an R^2 score of 0.91 on the test set, indicating that it was able to accurately predict the fares of flights with a high degree of accuracy. We also visualized the results using Matplotlib to understand the relationships between the different features and the fares of the flights.

  Github: https://github.com/vp2898/flight-fare-prediction-ml-

Certificates

- **iNeuron | Deep Learning Foundation**
- **Coursera | Working With BigQuery**
- **Coursera | Azure DevOps Boards**
- **Oracle | Block Chain Technology**
- **iNeuron | Mega Project Foundation**
- **Coursera | Overview of Data Visualization**

Skills

- **Programing Language**: Python, SQL
- **Machine Learning framework:** Scikit-learn, TensorFlow
- **Data Visualization Tools:** Matplotlib, Seaborn
- **Big Data Technology:** Hadoop
- **Cloud Computing Platform:** Microsoft Azure

Work Experience

- **Sridix Technology | Full Stack Web Developer(Oct2020-Jan2021)**

  Responsibilities:
  - Writing and testing code for web-based applications using PHP
  - Debugging and troubleshooting issues with existing code
  - Collaborating with a team of developers to design and implement new features.
  - Assisting with the maintenance and update of existing website.
  - Learning about and implementing best practices for web development.
  - Participating in code reviews to ensure code quality.
  - Staying up to date with new technologies and development methods related web development.

  Certificate: https://www.linkedin.com/in/vikas2898/overlay/1635498619555/single-media-viewer/?profileId=ACoAADGgecUBSSuhNpTdUbdk7zA3QrLBmQZ6-4g

Responsibilities

- **Collecting, storing and processing large ampount of datasets.**
- **Cleaning and organozing data to prepare for analysis and EDA**
- **Visualizing and communicating results of analyses through charts, graphs and other data-driven tools.**
- **Developing and implementing ML models.**
- **Building and maintaining scalable data pipelines.**
- **Staying up-to-date with the latest advances in data science and machine learning.**

Thank you