DEVASHISH CHOUDHARY

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⌂ @DevashishCh   ▣ Portfolio-DevChoudhary   in devashishch

SUMMARY

Highly motivated and detail-oriented Data Scientist with a Bachelor's degree in Computer Science. Proficient in Python and machine learning algorithms for extracting insights from diverse datasets. Effective communicator seeking an opportunity to contribute analytical skills and drive data-centric decision-making.

KEY SKILLS

- ❖ **DATA MINING**
- ❖ **DATA VISUALIZATION**
- ❖ **DATA CLEANING**
- ❖ **DATA ANALYSIS**
- ❖ **MATHEMATICS**
  - ➢ Statistics   ➢ Linear Algebra   ➢ Probability
- ❖ **PROGRAMMING LANGUAGES -** Python [Pandas , NumPy , SciPy , Scikit-Learn, Flask , TensorFlow , PySpark , Keras , BeautifulSoup] , Java , SQL , JavaScript , C
- ❖ **Other** - Microsoft Excel , Power BI , Tableau , Jupyter Notebook , Git , Google Colab , IBM Watson Studio

- ❖ **DATA MODELLING**
- ❖ **DATA WAREHOUSING**
- ❖ **MACHINE LEARNING**
- ❖ **DEEP LEARNING**

PERSONAL PROJECTS

- ❖ *Real Estate Price Prediction* (**Live Project Link**)
  - ➢ Utilized ML techniques to develop a robust model for accurately predicting real estate prices.
  - ➢ Incorporated various features such as location, property size using feature engineering.
  - ➢ Achieved high accuracy of 89% in forecasting property prices, providing valuable insights for buyers, sellers, and investors in making informed decisions.
- ❖ **Flight Fare Prediction** (**Live Project Link**)
  - ➢ Developed and deployed machine learning model to predict flight prices based on historical data.
  - ➢ Evaluated the performance of the flight price prediction model using cross-validation techniques. Achieved 92% accuracy and robustness in predicting flight prices.
- ❖ **Email Spam Classifier**
  - ➢ Developed a machine learning model to accurately classify emails as spam or non-spam (ham).
  - ➢ Implemented feature extraction, trained the model on a labeled dataset and achieved 96% accuracy in filtering out spam emails, improving email management and reducing security risks.

EXPERIENCE

- ❖ **Full Stack Developer - Intern**   10/2021 - 11/2021
  Compsoft Technologies , Bangalore

  - ➢ Analyzed requirements and **designed ,developed and implemented** applications for multiple websites.Used various technologies , including **React to make code repairs** and optimize corporate websites .

EDUCATION

- ❖ **Computer Science Engineering – BE**   **CGPA - 8.58**
  Visvesvaraya Technological University,Bangalore   08/2018 - 07/2022
- ❖ **Class - XII – (C.B.S.E. Board)**   **Percentage - 80%**
  Everest Public School, Delhi-NCR   04/2016 - 03/2017

COMPUTER FUNDAMENTALS

- ❖ Data Structures and Algorithms (**DSA**)
- ❖ Big Data (**Apache Spark**)
- ❖ Object Oriented Programming (**OOPS**)
- ❖ Database Management System (**DBMS**)

CERTIFICATIONS

- ❖ **Data Science - IBM (Coursera)**
- ❖ **Machine Learning - IBM (Coursera) & Google**