Garv Kapoor

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Github: github.com/garvkapoor7
Leetcode: leetcode.com/u/garvkapoor7/

SKILLS

- **Languages**: Python, C++, HTML, CSS
- **Tools and Libraries**: Git, GitHub, Matplotlib, NLTK, Flink, Seaborn, Spark, Cloud Computing: AWS
- **Soft Skills**: Leadership, Event Management, Problem Solving, Time Management, Team Collaborations

TRAINING

- **IBM Summer Training** — Remote
  AI/ML — *Jun 2024 - Jul 2024*
  - **Data Manipulation**: Transformed and filtered the data using pandas and numpy.
  - **Data visualisation**: Visualised data using Matplotlib and Seaborn libraries of Python by creating graphs and plots.
  - **Feature Extraction**: Utilized TfidVectorizer for converting text data into numerical form.
  - **Predictive Modelling**: Implemented machine learning models on different datasets from kaggle.
  - **Tools**: Pandas, NumPy, Matplotlib, Textblob, NLTK, TfidVectorizer, WordCloud.

PROJECTS

- **Adaptica - Adaptive Learning Platform** : — *Aug 2024*
  Developed a platform to make learning more flexible by integrating best educational YouTube videos into organised courses as per learner's interest.
  - Created a feedback feature by training the model using Logistic Regression where learner can share their personal and platform experience.
  - Built an interactive AI-powered chatbot using NLTK and Keras that will assist students with innovative project ideas and course suggestions.
  - Attached contact form to E-mail using Ajax for real-time communication.
  - **Project link:** adaptica.netlify.app/

  Tools and Tech: Python, HTML, CSS, NLTK, Matplotlib, Pandas, Numpy, Seaborn, Sckit-learn,Jupitor Notebook, Streamlit.

- **Credit Card Fraud Detection model** : — *Jul 2024*
  Developed the model to detect credit card fraud by using imbalanced data with accuracy of 95%.
  - Loaded the dataset from Kaggle having 284,807 rows and 31 columns, undersampled the legal transaction to balance the class distribution.
  - Splitted the data into training and testing sets and Standardise the features to ensure consistent scale.
  - Employed the model classification using Logistic Regression and prepared the data to learn relationships between feature and target variables.
  - **GitHub Link:** https://github.com/garvkapoor7/CreDIT-card-Fraud-detection

  Tools and Tech: Python, Pandas, Numpy, Sckit-learn, Seaborn, SMOTE, NLTK, Imblearn, Matplotlib, Jupyter Notebook.

CERTIFICATES

- **Prompt Engineering for ChatGPT**: Coursera — *Feb 2024*
- **Generative AI with Large Language Models**: Coursera — *Mar 2024*
- **Fundamental of Docker and Kubernates**: Scaler — *Aug 2024*

ACHIEVEMENTS

- Hack-a-throne 1.0 by GeeksforGeeks: Finalist among 700 participants, with theme focused on Artificial Intelligence.

VOLUNTEER WORK

- **Volunteer at Paradox'24 IIT Madras** — *June 2024*
  Volunteered for Cultural, Sports, and Esports Programs and was awarded.

EDUCATION

- **Lovely Professional University** — Punjab, India
  Bachelor of Technology - Computer Science And Engineering; CGPA: 6.79 — *2022 - 2026*

- **Indian Institute Of Technology Madras** — Tamil Nadu, India
  BS Degree in Data Science and Applications; CGPA: 7.5 — *2024 - 2027*

- **RPS International School** — Rajasthan, India
  Class 12, CBSE Percentage: 75 — *2020 - 2021*

- **Raath International School** — Rajasthan, India
  Class 10, CBSE Percentage: 89 — *2018 - 2019*