Prabhanshu Vikram

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Technical Skill

- **Machine Learning / Data Science:** Python, Data Visualization, Supervised learning algos, Unsupervised Learning algos, EDA, Feature engineering, Feature selection and extraction etc.
- **Mathematics for ML:** Linear Algebra, Probability, Statistics, Calculus.
- **Python packages and Frameworks:** Scikit-Learn, Tensorflow, Keras, Pandas, SciPy, Matplotlib, pygames.
- **Programming Languages:** Python, C/C++, SQL.

Education

Lovely Professional University, B.Tech with Computer Science and Engineering   Aug 2020 – May 2024

- GPA: 7.3/10
- **Coursework:** Computer Architecture, Machine Learning, Data Structures and Algorithms, Computational Theory. Computer Network.

Experience

DSA Trainee, GeeksforGeeks, Remote   May 2022 – Aug 2022

- Learned about different types of Data Structures and Algorithms.
- Leaned how to use DSA concepts to solve real life problems.

Projects

Sales Prediction Model   github.com/PraVikram/MLP

- Developed an machine learning model using linear regression algorithm aimed at predicting customer spending in an e-commerce setting.
- Tools Used: Python, Scikit-Learn, Pandas, Numpy, Matplotlib.

Servivol Shooter Game   github.com/PraVikram/SS

- Developed a fully functional Servivor-Shooter Game. Implemented collision system, enemy AI using pygame library. Imported level design from Tiled. Also implemented audio file.
- Tools Used: Python, Pygame, Tiled.

Pong game   github.com/PraVikram/pong

- Developed a fully functional pong game using python and pygame library. Implemented collision system and AI computer player.
- Tools Used: Python, Pygame

Certifications

Unsupervised Learning, Recommenders, Reinforcement Learning   Nov 27, 2023

- DeepLearning.AI

Database Management System Part - 1   July 19, 2023

- Infosys | Springboard

Network And System Configuration Fundamentals   2021 - 2022

- Lovely Professional University

Soft Skills

Strengths: Quick Learner, Determined, Creative, Supportive, Optimistic

Languages Known: English, Hindi