Project Descriptions

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Internship Domain	Data Science
Project Manager	Mr. Pratik Kate

Project 1-

Name of Project- Credit Card Fraud Detection

Description- In this project related to the detection of credit card fraud, you will use the R language along with algorithms such as Decision Trees, Artificial Neural Networks, and others. You will fit models in order to visualize insights and deriver curves from them.

Programming Languages- Python, R

Project 2-

Name of Project- Movie Recommendation System

Description- Building a recommendation system is one of the most interesting projects you can work on in the field of data science. In this project, you will focus on recommending new movies to interested users based on their previous watchlist. This dataset is one of the most valued and popular in the industry.
Programming Languages- Python, R

Project 3-

Name of Project- Drivers Drowsiness Detection

Description- One of the most common causes of accidents on the roads is sleepy drivers. In the USA, each year drowsiness accounts for nearly 100K crashes. So it is essential to build a Drivers Drowsiness Detection to avoid accidents that can detect whether drivers are sleepy or not by looking and tracking their eye movement and alerting them with alarms.In this project, you can apply your computer vision skills, such as CNNs, etc., and classify whether drivers are sleepy or not.

Programming Languages- Python, R

Project 4-

Name of Project- Breast Cancer Classification

Description- Breast cancer cases have been on the rise in recent years, it is essential to diagnose them at the early stage to combat it and apply preventive measures. This project's objective is to develop a breast cancer detection system in Python language by processing the IDC(Invasive Ductal Carcinoma) dataset, which provides histology images for cancer-inducing malignant cells. This system uses Convolution Neural Networks to develop the classification-based detection system.

Programming Languages- Python, R

Mr. Pratik Kate
Project Manager