SUHROBJON SULTONMAHMUDOV

COMPUTER SCIENCE AND ENGINEERING STUDENT

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EDUCATION

2023-2024

AMITY UNIVERSITY

- International Foundation Study
- CGPA : 9.67 / 10

2024-2028

AMITY UNIVERSITY IN TASHKENT

- Computer science and engineering
- first-year student

TECHNICAL SKILLS

- **Programming Languages**: Python (Proficient with NumPy , pandas, matplotlib , seaborn , scikit-learn)
- **Machine Learning** : Trained in supervised and unsupervised learning)
- **Data Analysis** : Experienced data cleaning, preprocessing, EDA
- **Databases** : basic knowledge of SQL (PostgreSQL)
- **Tools & Platforms** : Jupyter Notebook, Google Colab , Visual Studio Code, Kaggle

SOFT SKILLS

- Problem-solving and critical thinking
- Fast learner with a strong curiosity
- Effective communication and teamwork
- Adaptability and time management
- self-disciplined

PROFILE

Aspiring Data Scientist with a solid understanding of machine learning algorithms, statistical analysis, and Python programming. Looking for an internship in Data Science and Machine Learning to apply my skills in predictive modeling, data manipulation, and problem-solving to contribute to innovative projects while gaining valuable industry experience.

PROJECTS

Fruit Classification using DeepLearning (OIDv4 + FastAI)

Technologies : Python , FastAI , Google Colab, ResNet50, DataBlock API

- Description :

Built a fruit image classification model using the OIDv4_ToolKit dataset and trained it with FastAI's **vision_learner** and ResNet50 architecture.Leveraged the DataBlock API for custom dataset pipelines and applied fine-tuning to achieve 72% accuracy.
View in Colab

Customer Churn Prediction Model

Technologies : Python , pandas, scikit-learn, matplotlib, seaborn

- Description:
- Developed a machine learning model to predict customer churn based on behavioral and demographic data. Performed data cleaning, feature engineering, and exploratory data analysis to understand churn patterns. Prepared the dataset for machine learning and trained multiple algorithms including logistic regression, decision trees, and random forests. Achieved the highest accuracy of 88% using Logistic Regression. Visualized key insights and feature importance to interpret model predictions.
- View in Colab :

ACHIEVEMENTS

- **Completed 3 course IBM Data Science Professional Certificate**
- **Awarded " Full Government Scholarship " (5 year) - Ministry of Higher education , Uzbekiston**

LANGUAGES

- **Uzbek - Native**
- **English - Intermediate**
- **Russian - Basic**

INTERESTS

- **Artificial Intelligence and Machine Learning**
- **Football**
- **Tennis**
- **Learning New Technologies**