



ABDYRESHIT SADYK

PROFILE

Data Science and AI-focused student specializing in digital economy technologies with strong foundations in machine learning, statistical modeling, and intelligent systems. Experienced in developing end-to-end data pipelines, predictive models, and EEG-based AI diagnostic systems. Strong interest in applied AI for healthcare, financial analytics, and intelligent automation. Seeking remote internship or junior data science opportunities.

HOBBIES

- DIY tech projects
- Learning new languages
- Reading on tech innovations and cool science articles

CONTACT

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EDUCATION

Oguz han Engineering and technology university of Turkmenistan
2023 - Present
Actively working on personal projects.
Participating in scientific conferences and writing academic paper.

PROJECT EXPERIENCE

S&P 500 Financial Data Analysis & Forecasting Dashboard

- Built an interactive dashboard for stock data visualization and predictive modeling.
- Implemented regression models to forecast price trends.
- Automated data preprocessing and feature generation.

AI-Based EEG Diagnostic System for Neurodegenerative Disease Detection

- Designed a low-cost EEG acquisition and preprocessing pipeline.
- Extracted frequency-domain and time-domain features from EEG signals.
- Optimized signal filtering and noise reduction using digital signal processing techniques.

SKILLS

Programming: Python, HTML, CSS, JavaScript

Tech Stack: Git, GitHub, Streamlit, Jupyter Notebook, Raspberry Pi, OpenBCI, EEG

Soft Skills: Time management, Technical communication, Problem-solving mindset

LANGUAGES

Turkmen – Native

English – Advanced working proficiency

Russian – Limited working proficiency

Arabic – Beginner

Japanese – Beginner