#### **Azizbek Muhsinov**

Data Scientist and ML Engineer



## Personal details



Azizbek Muhsinov



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# Languages

**English** 

Russian

Uzbek

## Skills

Programming Languages: Python, R, SQL, Java, C++

Machine Learning: Scikit-Learn, TensorFlow, PyTorch, Keras

Data Visualization: Tableau, Power BI, Matplotlib, Seaborn

Databases: MySQL, PostgreSQL, MongoDB

Cloud Platforms: AWS (S3, EC2, SageMaker)

Big Data Tools: Hadoop, Spark, Hive

## **Profile**

Passionate and detail-oriented Machine Learning and Data Science professional with real world experience in building data-driven models and solutions. Seeking a challenging position to utilize my technical skills and contribute to the success of an innovative organization.

## Education

**Bachelor** 

Sep 2021 - Sep 2025

INHA University, Tashkent - Tashkent, UZ, Tashkent, Tashkent

## **Employment**

#### **Full Stack Developper**

Aug 2024 - Oct 2024

DanAds, Tashkent

As an Full Stack developper in this company, I worked with real world projects with laravel 11 and Vue 3 for prontend that integrated with Vite. Used MySQL and Docker for conterization. Project fully worked with desighn parrerns like GoF Design parrerns.

I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying.

## Courses

# Udemy Courses at Machine Learning (Machine Learning A-ZTM: AI, Python & R + ChatGPT)

Sep 2022

Deep Knowledge about Machine Learning models, pipelines and Data Strucrures that will need on ML.

# **Projects**

#### **Fraud Detection System for Financial Transactions**

 Developed a real-time fraud detection system using XGBoost and anomaly detection. Designed a data pipeline for real-time processing with Apache Kafka and Spark Streaming.

#### 4. NLP-Based Sentiment Analysis for Social Media

 Created a sentiment analysis model using LSTM and BERT to analyze social media posts. Deployed the model with AWS Lambda for a scalable serverless architecture.

#### 5. Computer Vision-Based Quality Control for Manufacturing

• Implemented a quality control system using CNNs and transfer learning.