

# SARDOR NIGMATOV

Machine Learning Engineer

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LeetCode | GitHub | LinkedIn | HackerRank | CodeForces

## EDUCATION

Toshkent Axborot Texnologiyalari Universiteti

Mexatronika va Robototexnika Bakalavr

GPA: 4.44

Toshkent shahri

September 2021 - May 2025

## EXPERIENCE

OXFORD MATH Center | Matematika o'qituvchi

Toshkent v., Yangiyo'l tumani | 10/2021 - 2024

"O'zbekkosmos" agentligi | Amaliyotchi

Toshkent sh., Mirzo Ulugbek tumani | 07/2024 - 08/2024

TwinPeaks.ai | Amaliyotchi

05/2024 - 11/2024

Simple Illumination Academy | Amaliyotchi

03/2025 - 05/2025

## SKILLS

Programming Languages: C++, Python

Libraries/Frameworks: Numpy, Pandas, Scipy, Pillow, OpenCV, Seaborn, Matplotlib, Scikit-Learn, PyTorch, Ultralytics, Streamlit, Gradio

Tools / Platforms: Git, Github, Gitlab, Roboflow, CVAT

Databases: SQL, SQLite, MySQL, PostgreSQL

## PROJECTS / OPEN-SOURCE

Weapons Model | [Link](#)

*streamlit, fastai*

Bu modelda 7 ta turdagi qurollarni klassifikatsiya qilish uchun mo'ljallangan. Bunda Google kompaniyasining datasetidan foydalanilgan har bir class uchun 200 ta rasmdan foydalanilgan.

Aviachipta narxini bashorat qilish | [Link](#)

*Sikit-Learn, Matplotlib, Pandas, Numpy*

Bu loyihada Hindistonning 2019 yil mart-iyun oylaridagi turli xil aviakompaniyarining parvoz chiptalari narxi berilgan, shundan foydalanib keyingi narxlarni bashorat qilishdir.

Pnevmaniya Prediction | [Link](#)

*fastai, Pytorch, Pandas, Numpy*

Bu loyida maqsadi bemorlarning o'pka tomografiyasi tasviridan foydalangan holda pnevmaniya kasalligi bor yoki yo'q ekanligini aniqlash.

Diabetes Prediction | [Link](#)

*Sikit-Learn, Matplotlib, Seaborn, Pandas, Numpy*

Bu loyihada Hindistonning Qandli diabet va buyrak kasalliklari milliy institutidan olingan datasetdan foydalanilgan. Maqsad diagnostik o'leovlar asosida bemorda diabet bor-yo'qligini taxmin qilishdir.

House Price Prediction | [Link](#)

*Sikit-Learn, Matplotlib, Pandas, Numpy, Seaborn*

Bu loyiha maqsadi Toshkent shahridagi uylar haqida ma'lumotlar berilgan shu ma'lumotlardan foydalangan holda uylarning narxini boshorat qilish.

Face Detection | [Link](#)

*OpenCv, Pillow*

OpenCV kutubxonasi yordamida odamning yuzini aniqlash

AgricultureSemanticSegmentation | [Link](#)PyTorch, PIL, Numpy, Scikit-Learn, OpenCV, Streamlit, Scipy, Matplotlib

Sun'iy yo'ldoshdan olingan tasvirlardan foydalanib qishloq xo'jaligi yerlarini chegaralarini aniqlash

## CERTIFICATIONS

- C++ - Mohirdev.

- Python - HackerRank.
- SQL - HackerRank.
- Machine Learning - Coursera.
- Data Science - Udemy.
- IBM Data Science - Coursera.
- Computer Vision - Mohirdev.
- Tezkor Rus tili - Ibrat farzandlari.
- Ingliz tili - Ibrat farzandlari.