# Olloyor Makhammatnabiyev

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# EDUCATION

# Turin Polytechnic University

Tashkent, UZB

B.Sc. in Computer Engineering - GPA: 24/30

2020 - 2024

- Relevant Coursework: Algorithms, Operating Systems, Databases, Data Structures
- Consistently maintained above-average academic performance in core computer science subjects

## EXPERIENCE

Buchet LLC November 2024 – Present

Software QA Engineer

Tashkent. UZB

- Transitioned from QA internship to full-time position, demonstrating strong performance and growth
- Execute comprehensive test plans and maintain detailed documentation of testing procedures
- Collaborate with development team to identify and resolve software defects efficiently

iQtidorly

September 2024 – December 2024

Backend Developer Intern

Tashkent, UZB

- Developed and maintained Telegram bots using Python and Aiogram, improving user interaction and task automation
- Collaborated with team members to implement backend features using Django and PostgreSQL
- Actively participated in code reviews and debugging sessions, helping to identify and resolve production issues

## **Udevs IT-Outsourcing Company**

June 2023 – September 2023

Machine Learning Intern

Tashkent, UZB

- · Assisted in implementing machine learning algorithms, gaining practical experience in data preprocessing
- Contributed to optimizing the ML pipeline, from data preprocessing to model deployment
- Explored natural language processing capabilities by experimenting with ChatGPT API integration

#### PROJECTS

#### **Try-On AI** | Nextjs(Basic), Flask, Replicate API

August 2024 – Present

- Developing a virtual try-on application using basic React and Next.js, focusing on creating an engaging user interface
- Integrating Replicate API for AI-powered image processing to enable virtual clothing try-ons
- Implementing secure file handling using Formidable to ensure reliable image uploads

#### didattica.uz | Django, PostgreSQL

February 2024 – Present

- Building backend functionality using Django, focusing on efficient server handling
- Optimizing PostgreSQL database queries and schema design to improve performance
- Implementing image hosting on telegra.ph to manage server load and improve page load times

## **Telegram Bots** | Python, Aiogram, APIs

November 2023 – Present

- Developed multiple Telegram bots (TwitterHub, K-Movie Scraper, TranscriberBot) using Aiogram
- Implemented web scraping techniques to collect data from external websites accurately
- Experimented with OpenAI API and Whisper for audio and video file transcription

# TECHNICAL SKILLS

Languages: Python (Proficient), JavaScript (Basic)

Frameworks & Libraries: Django, Flask, Aiogram, NumPy, Pandas,

Databases: PostgreSQL, SQLite

Tools & Technologies: Git & GitHub, RESTful APIs, Web Scraping, Basic Machine Learning concepts

Languages: Uzbek (Native), English (Intermediate)