Hudayyar Yusubov

www.khudaiyar.com

EDUCATION

Peter the Great St. Petersburg Polytechnic University

2016-2017

Russian Language Program

St. Petersburg, Russia

• Completed advanced Russian studies, enhancing cross-cultural communication.

Northwest University

Chinese Language Program

2019-2021

• Completed HSK 5 (Score: 276). Xi'an, Shaanxi, China

Changchun University of Science and Technology

2021-2025

BEng Artificial Intelligence

Changchun, Jilin, China

• Focused on machine learning, computer vision, and software engineering.

Hangzhou Normal University MSc Electronic Information

2025-Present

Hangzhou, Zhejiang, China

• Research in AI-powered image symmetry and embedded systems.

PROJECTS

Symmetry Vision - AI Image Symmetry Detection

10/2025

Built full-stack image symmetry detection system using FastAPI, Next.js, and OpenCV. Achieved 90%+ accuracy and processed images 100× faster than manual methods.

Momentz - Social Media Platform

09/2024

Developed complete social app with Spring Boot backend, JWT authentication, and responsive JavaScript frontend. Deployed on Render with continuous uptime monitoring.

Aerora — Weather Travel Dashboard

05/2025

Created real-time weather dashboard integrating OpenWeather API and localStorage. Designed adaptive, timezone-aware UI with smooth global clock updates

Tetris (Meniň Çagalygym – My Childhood)

11/2024

Recreated classic Tetris game with RESTful API, H2 database leaderboard, and cross-platform optimization achieving 60 FPS on desktop and mobile.

SKILLS

ProgrammingJava, Python, JavaScript, TypeScript, SQL, HTML/CSS, React, Node.jsFrameworksSpring Boot, Spring Security, Spring Data JPA, Maven, Lombok, Hibernate

Developer Tools Git, IntelliJ IDEA, Postman, VS Code, Browser DevTools

Databases H2 Database, MySQL

PlatformsRender, GitHub, UptimeRobot, OpenWeather APILanguagesEnglish, Russian, Chinese, Turkmen, Turkish