

Md Golam Murtuja Kayes

AI Engineer & Machine Learning Researcher

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Professional Summary

Applied Mathematics undergraduate with a strong focus on Artificial Intelligence, Machine Learning, and Deep Learning. Currently working as an AI Engineer and Machine Learning Intern, developing data-driven solutions and contributing to AI research projects. Passionate about building intelligent systems, conducting applied research, and translating mathematical concepts into real-world machine learning applications.

Education

AI-Farabi Kazakh National University

Bachelor of Applied Mathematics (2024–2028)

CGPA: 3.72/4.00

Kazakhstan Government Scholarship Recipient

Experience

AI Engineer — Alfa Center Laboratory (Feb 2026 – Present)

Contributing to AI and machine learning research initiatives, developing ML pipelines, and collaborating on data-driven projects.

Machine Learning Intern — AI-Farabi Kazakh National University (2026 – Present)

Supporting research activities involving machine learning, data analysis, experimentation, and model evaluation.

Projects

ZhanAI

Designed and implemented machine learning pipelines, data preprocessing workflows, and model training systems.

Myocardial Infarction Detection Using Deep Learning

Research-focused ECG classification project using deep learning and biomedical signal processing.

Personal Portfolio Website

Built with Next.js, React, TypeScript, and Tailwind CSS.

Technical Skills

Python, JavaScript, TypeScript, SQL, PyTorch, TensorFlow, Scikit-Learn, Pandas, NumPy, React, Next.js, Tailwind CSS, Git, GitHub, Linux, Vercel.

Research Interests

Artificial Intelligence, Machine Learning, Deep Learning, Healthcare AI, Biomedical Signal Processing, Applied Mathematics.

Languages

Bengali (Native), English (Professional), Russian (Elementary), Kazakh (Elementary)