Kamilla Gazizullina

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Professional Summary

I am a student at the Higher School of Economics, pursuing a degree in Computer Science with a focus on Machine Learning and Data Science. Passionate about exploring the world of technology, I am continuously advancing my knowledge and skills in data analysis, predictive modeling, and modern algorithms.

Education

Bauman Moscow State Technical University   Sept 2019 – Jul 2022
- Faculty of Radio Engineering, "Automatic Control Systems"

Higher School of Economics   Sept 2022 – Jul 2026
- Faculty of Computer Science, "Computer Science and Data Analysis"

Projects

Aurora Prediction Using Machine Learning Algorithms (Grade: 7/10)   Oct 2023 - Jun 2024
- Collected and transformed the dataset into the required format for analysis.
- Utilized Logistic Regression, Random Forest, and Gradient Boosting algorithms to build predictive models.
- Performed a comparative analysis of the American OVATION-Prime prediction model and machine learning models.
- Achieved an accuracy of 93% with the best-performing machine learning model, with a precision of 64%.

Technologies

Skills: Python, SQL, Data Analysis, pandas, numpy, pytorch, Mathematical statistics, Machine Learning, Theory of probability, Spark

Languages: English, Russian