



# Dmytro Varich

## Full-stack Developer



I enjoy turning ideas and assignments into real products — something useful, inspiring, or simply joyful.

My GitHub features **over 13 structured projects**, each crafted to be more than just a school task — with full documentation, deployment, and a clear sense of purpose. My experience spans both academic projects (databases, machine learning algorithms, web applications, tutorials) and personal initiatives like Telegram bots and fully functional web services.

## Education

2017–2020

**Junior Specialist in Computer Engineering**  
Kharkiv Radio Technical Vocational College

2022 – 2026

**Bachelor's Degree in Intelligent Systems**  
Technical University of Košice

## Skills

html x css x javascript x python x sql x

docker x reactjs x tailwindcss x markdown x

github x fastapi x machine-learning x figma x

canva x photoshop x deployment x webots x

aiogram3 x web-scraping x ros x pandas x

matplotlib x scikit-learn x numpy x seaborn x

computer-vision x flask x cad x russian-native x

ukrainian-native x english-b1 x slovak-b1 x ui/ux x

## Projects



### AI Resume Creator

May 2025 – May 2025

This is a full-stack web application developed as part of a university project for the course Fundamentals of Cloud Technologies. The application parses data from a given GitHub profile (with planned support for LinkedIn in the future) and uses an AI-powered system to generate a personalized PDF resume based on the provided information and the user's custom query.



### Website Demo Varich Journal

Dec 2023 – Jul 2025

Semester project for the «Web Technologies» course (2nd year, TUKE). The goal of the project was to create a custom website based on an original concept, while completing a set of predefined tasks to develop practical web development skills. You can find the full list of requirements here. The chosen theme was a digital magazine, inspired by iconic publications such as GQ, Forbes, Vogue, and others.



### Sentiment Analysis Web App

Apr 2025 – Apr 2025

This project focuses on Sentiment Analysis as part of an assignment for the Fundamentals of Cloud Technologies course. The objective is to develop a functional web application, analyze user input for sentiment (positive, neutral, or negative), and later containerize the application using Docker.



### Telegram Social Database

Mar 2024 – Apr 2024

Modeling the database structure based on an analysis of the Telegram messenger. Developing an ER diagram and relational schema, and directly creating the database using Oracle SQL language. Additionally, executing queries and other commands to understand and demonstrate our knowledge in practice.

## Portfolio



## Contact

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## Social Media

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## Hobby & Interest

Design  
Reading  
Music  
Investment  
Sport  
Blogging