



Maria Matyukhina

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Östlicher Stadtgraben 37, 94469, Deggendorf

Education

- 2022 – Today: Technische Hochschule Deggendorf
Bachelor of Science in Artificial Intelligence.
- 2021 – 2022: Salesians de Sarria, International
Baccalaureate program with Math, English and
Computer Science as High-Level subjects.

Key skills

➤ Languages:

- English
- German
- Russian
- Spanish
- Catalan

Working Experience

- 14/03/2024 - Today: Working as a Computational
Logic professor assistant in Technische Hochschule
Deggendorf.
- 25/04/2024 – Today: Working on a Computer Vision
project that tracks hand movements, recognizes
symbols, and enables users to control a car robot
using only hand gestures. *(Python, CV, ML)*
- 09/04/2024 – Today: Developing a frontend for a
software engineering project focused on ML
prediction of Titanic survivors. *(JavaScript, CSS, React,
NodeJS, ML, Frontend)*
- 12/12/2023 – 01/02/2024: Created a
recommendation system using machine learning to
predict company bankruptcy. Utilized user input data
and financial indicators to develop an accurate model,
aiding in risk management and decision-making.
(Python, ML)
- 03/10/2023 – 10/12/2024: Developed an AI-powered
chatbot using Rasa for Natural Language Processing,
featuring a recommendation system to assist
international students with personalized information
and support. *(Python, NLP)*
- 20/04/2023 – 18/06/2023: Participated in a
collaborative group project developing a chatbot with
AI core functionality, designed to offer food
recommendations for wine pairings. *(Python, SQL,
Backend)*
- 2021 and 2022: Participating in Codewars Hackathons.
(C++, Java)

➤ Programming languages:

- Java
- Python
- C++
- C#
- R
- JavaScript
- SQL

➤ Media skills:

- Photoshop
- Lightroom
- Design

➤ Soft skills:

- Open-minded
- Creative thinking
- Communicative
- Team worker
- Critical thinking
- Problem solving

➤ Hobbies:

- Traditional Art
- Digital Art
- Rock Climbing
- Roller Skating