

# Viktor Trilar

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## Education

### Bachelor of Engineering

Information and Communications Technology  
Current GPA 4.4/5.00

August 2024 - Present

Turku University of Applied Sciences

Focusing on Data Engineering & Artificial Intelligence

### Bachelor of Business Administration

Computer Applications

August 2023 - May 2024

HAMK

I finished my first year in a BBA degree at HAMK before switching to my current degree

## Skills

### Programming languages

Python, Java, R

### Data analysis and visualization

Power BI, Excel, Matplotlib, NumPy, Pandas, Tableau

### Machine learning

Scikit-Learn, TensorFlow, Keras, Computer Vision, Deep Learning

### Data engineering

MySQL, Apache Airflow, Apache Kafka, Snowflake

### Cloud services

Azure, AWS

### Version control

Git, GitHub

### Project management

Jira, Confluence, Agile Methodology, Scrum

### Web development

HTML, CSS, JavaScript, PHP, Flask

## Projects

### Bank Marketing Classification

April 2025

🔗 <https://github.com/viktortrilar/DAML-Project>

- Collaborated on building a **classification model** to predict term deposit subscriptions using bank telemarketing data.
- Performed data preprocessing, visualization, and model tuning using **Python** (Scikit-Learn, Pandas, Matplotlib).
- The model could help banks target potential customers, **improve** marketing **efficiency** and **reduce costs**.

Python, Machine Learning, Data Analysis

### HAMK Dilli Project (1st Place)

October 2023

- Designed a bug reporting concept for **Road to Vostok** and a website to collect and manage bug reports.
- **Automated** the conversion of bug reports into CSV files and integrated them into a **MySQL** database, allowing for efficient tracking and analysis of bugs in **Jira**.
- Streamlined bug reporting, improving team productivity

MySQL database, Bug reporting, Jira, ETL

### Discord Bot

August 2022

🔗 <https://github.com/viktortrilar/discord-bot-HS-final-project>

- Developed a **Discord bot** in **Python** that runs on **Flask**. The bot lets the user check the weather, generate jokes and responds to various messages
- The project allowed me to **graduate with honors** from my vocational school

Python, Flask, Discord

## Languages

### English

C2

### Finnish

B1

### German

B2

### Slovene

Native