



RAVIN SHALMASHI

CS Student
AI & Software Engineering

CONTACT

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Portfolio
ravinshalmashi.dev

Location
Belgium
Date of Birth
07/04/2004
Driving Licence
Category B

LANGUAGES

English
●●●●●
Persian / Farsi
●●●●●

TECH STACK

AI & ML
Python · PyTorch · TensorFlow
FastAI · OpenCV · Pandas
NumPy · Matplotlib
Data Engineering
PySpark · Airflow · Qlik
PostgreSQL · SQL Server
MySQL · MongoDB
Web & API
C# .NET Web API · FastAPI
React · JavaScript
RESTful APIs
Dev Tools
Java · Git / GitHub
Python · C# · JavaScript

PROFILE

Final-year Computer Science student at Thomas More University of Applied Sciences (Geel, Belgium), specialising in AI, full-stack development, and data engineering. Hands-on experience across the full stack from training deep learning models (CNNs, ResNet) and building REST APIs with C# .NET and FastAPI, to pipeline analysis with PySpark and Airflow at KBC Bank & Insurance. Analytical, detail-oriented, and quick to take ownership looking for a role where clean engineering and real-world impact go hand in hand.

E-PORTFOLIO

ravinshalmashi.dev [Visit portfolio](#)

A handcrafted e-portfolio documenting my technical journey — built from scratch to showcase projects, skills, and applied work in AI and software engineering. It goes beyond a CV: live project demos, case write-ups, and the thinking behind the code.

- Documents the full development process — architecture decisions, challenges faced, and lessons learned.
- Designed and built entirely by me, reflecting the same attention to craft I bring to every technical project.

EXPERIENCE

KBC Bank & Insurance · *Data Analyst Intern*

Feb 2026 – Present

- Embedded in the Lead Capabilities (LeCa) team, analysing data traceability across marketing lead pipelines.
- Identified data inconsistencies and missing records across pipeline stages, ensuring full transparency of lead processing from source to activation.
- Built and maintained data workflows using PySpark and Apache Airflow; used Qlik for pipeline monitoring and reporting dashboards.
- Collaborated cross-functionally with marketing and data engineering stakeholders to trace root causes of data gaps.

PROJECTS

CampusBridge — Exchange Management Platform www.campusbridge.smo2.be/

2024

- Course project: full-stack web app centralising Thomas More's international student exchange workflows for coordinators and students.
- Implemented a RESTful API backend (C# .NET Web API) with role-based access control and a React frontend covering applications, nominations, and housing workflows.
- Stack: C# .NET Web API · React · PostgreSQL / SQL Server · RESTful APIs

Computer Vision Challenge — Image Classification www.ravinshalmashi.dev/cv-challenge-project.html

2024

- Trained and benchmarked deep learning models (CNN baselines + ResNet transfer learning) for multi-class image classification as part of a university challenge.
- Managed the full ML pipeline: data preprocessing, augmentation, class balancing, iterative training, and evaluation.
- Stack: Python · PyTorch · FastAI · OpenCV · NumPy · Matplotlib

EDUCATION

Thomas More University of Applied Sciences

2023 – 2026 (Expected)

Bachelor of Applied Computer Science · Geel, Belgium

Alame Tabatabaei High School

2019 – 2022

Mathematics & Physics · Iran

GPA: 18.98 / 20