

# MILAN KACAR

AI Engineer | Data Scientist | Data Engineer

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## ABOUT ME

AI-driven Software Engineer with over 5 years of experience in e-commerce and FinTech. Geodesy graduate from TU Graz with a strong foundation in mathematics, data analytics and academic research.

## PERSONAL INFORMATION

Date of birth 01.09.1995  
 Birthplace Banja Luka, BA  
 Citizenship Austrian

## EDUCATION

BSc Geomatics Engineering  
University of Technology, TU Graz  
 2015 - 2019    Graz, Austria

Master's Degree Programme - Geodesy  
University of Technology, TU Graz  
 2019-2024    Graz, Austria

Master's Degree Programme - Computer Science  
University of Technology, TU Graz  
 2020-2024    Graz, Austria

## WORK AND PERSONAL PROJECTS

- **Data Integration & ETL** – Design and manage scalable ETL pipelines to unify and validate data across diverse systems, supporting reliable analytics at Niceshops GmbH and Gateway Ventures.
- **Data Lakes & Warehousing** – Spearheaded the development of a centralized data lake architecture at Gateway Ventures. Currently lead the maintenance and optimization of the Niceshops data warehouse, ensuring fast and secure access to critical business data.
- **Business Analytics & Forecasting** – Generate strategic insights by integrating data from GA4, Facebook, TikTok, and internal tools to monitor trends, forecast demand, and support executive decision-making.
- **Dashboards & Looker Enablement** – Build dynamic dashboards in Looker and other BI platforms to automate reporting for various departments. Completed advanced Looker training and now lead in-house workshops to empower teams with self-service analytics capabilities.
- **AI Solutions for Business Optimization** – Develop AI-driven tools and predictive models to identify operational inefficiencies, improve product strategies, and drive measurable business outcomes across functions.
- **Cross-Functional Data Consulting** – Collaborate closely with marketing, sales, logistics, and finance teams to deliver customized analytical solutions, bridging technical and business needs in a data analyst capacity.
- **Anomaly Detection & Pattern Recognition** – Apply statistical and ML techniques to detect anomalies, uncover hidden patterns, and optimize workflows in high-volume datasets.
- **Technical Blog & Thought Leadership** – Author a personal blog focused on programming, AI, mathematics, finance, and LeetCode problems, showcasing problem-solving skills and a passion for continuous learning.

## TECHNICAL STRENGTH

Python	●●●●●
Google Cloud	●●●●●
C/C++	●●●●●
GIS	●●●●●
PostgreSQL	●●●●●
AWS	●●●●●
Navigation	●●●●●
GNSS	●●●●●
Signal Processing	●●●●●
Java	●●●●●
Data Structures & Algorithms	●●●●●
MySQL	●●●●●
Docker	●●●●●
Java Script	●●●●●
PHP	●●●●●
Linux	●●●●●
R	●●●●●
Apache Spark	●●●●●
Kubernetes	●●●●●
Databricks	●●●●●
Scala	●●●●●
Looker	●●●●●

