

GYORKEM YOZGYUR

Copenhagen, Denmark | +45 71568221 | gorkem_ozgur02@hotmail.com | [LinkedIn](#)

PROFESSIONAL SUMMARY

M.Sc. Industrial Engineering and Management student at DTU with one year of professional experience in data analytics, operational reporting, and cross-functional coordination. Skilled in Excel, SQL, Python, and Power BI, with hands-on experience in data extraction, cleaning, KPI monitoring, and dashboard development. Experienced in translating operational data into actionable insights for management and supporting data-driven process improvements.

EDUCATION

Technical University of Denmark (DTU) — M.Sc. Industrial Engineering and Management Kgs. Lyngby | Sep 2026 – Jul 2028

TOBB University of Economics and Technology — B.Sc. Industrial Engineering Ankara, Turkey | Sep 2021 – Jul 2025

PROFESSIONAL EXPERIENCE

ASELSAN — Project Planning Engineer Ankara, Turkey | Sep 2025 – Aug 2026

- Developed an automated data pipeline using Python and SAP reports to extract, clean, and validate production data, replacing manual data processing with scheduled nightly and on-demand updates.
- Built a web-accessible Power BI monitoring dashboard for two product groups (SMASH and TAKS), providing technicians, project managers, and senior leadership with visibility into historical performance, current production status, and planned future activities.
- Coordinated planning and delivery activities across 100+ concurrent projects, collaborating with engineering, production, procurement, and supply chain teams to track milestones and identify operational risks.
- Monitored purchase orders, material availability, and supplier deliveries using SAP, identifying potential bottlenecks and coordinating corrective actions with internal teams and suppliers.
- Supported international customer deliveries across Europe and Asia, coordinating requirements, tracking project milestones, and communicating progress across internal and external stakeholders.

HAVELSAN — Graduation Project Student, Humanitarian Logistics Optimization Ankara, Turkey | Jan 2025 – Apr 2025

- Developed a Python-based decision support system for humanitarian logistics, enabling data-driven resource allocation, transportation planning, and delivery scheduling under real-world operational constraints.
- Designed and implemented Mixed-Integer Linear Programming (MILP) and Adaptive Large Neighborhood Search (ALNS) algorithms to evaluate transportation alternatives and optimize logistics decisions across multiple transport modes.

INFINIA — Product & Project Quality Engineer Intern Ankara, Turkey | Sep 2024 – Dec 2024

- Collected, consolidated, and reported company-wide KPI data to the COO, providing insights into operational performance and supporting management decision-making.
- Prepared technical and project documentation in accordance with customer requirements and international standards, supporting internal quality audits and process improvement activities.

TürkTraktör — RPA Developer Intern Ankara, Turkey | Jan 2024 – Apr 2024

- Developed Robotic Process Automation (RPA) solutions to automate repetitive business processes, reducing manual data processing and administrative tasks.
- Designed operational performance dashboards to visualize key performance indicators (KPIs), supporting performance monitoring and data-driven reporting.

Turkish Aerospace — Production Planning & Business Analyst Intern Ankara, Turkey | May 2023 – Aug 2023

- Developed machine learning models using Bill of Materials (BOM) data to predict assembly line stoppages, supporting predictive analytics and data-driven production planning.
- Automated scheduling and data collection workflows to improve reporting efficiency, data availability, and planning accuracy.

SKILLS

Data Analytics & Business Intelligence: Python (Pandas, NumPy), SQL, Microsoft Excel, Power BI, Data Cleaning & Validation, Data Visualization, KPI Reporting

Data & Process Automation: SAP, MySQL, UiPath (RPA), Automated Reporting, Workflow Improvement

Business & Collaboration: Business Insights, Stakeholder Reporting, Cross-functional Collaboration, Process Improvement

LANGUAGES

Turkish (Native) | English (C1) | IELTS Academic: 7.0 | TOEIC Listening & Reading: 915/990