

# Safa GÖK

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## SUMMARY

With a solid foundation in MIS, Data Analytics, AI, and Machine Learning, I am deeply interested in digital transformation and enhancing ERP systems. I aim to contribute to corporate efficiency and smarter decision-making by leveraging emerging technologies like AI Large Language Models (LLMs) and AI Agents to develop practical, data-driven solutions. Seeking an entry-level position, I am highly motivated to learn quickly, grow my skills, and make meaningful contributions at the intersection of business and advanced technology.

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## EDUCATION

**Dokuz Eylül University**

**05/2025**

Management Information Systems

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## SKILLS

- **Programming:** Python (NumPy, Pandas, Scikit-learn, TensorFlow), SQL, PHP, HTML/CSS, JavaScript (Basic), Git
  - **Data Analytics:** Power BI, Data Visualization, Data Mining, Statistical Analysis
  - **Business Tools:** ERP Systems, AWS Cloud Platform, Microsoft Office Suite
  - **Specialized Skills:** GIS, Remote Sensing, NETBIM V3, Project Management (Agile, Scrum)
  - **Soft Skills:** Problem-Solving, Communication, Teamwork, Adaptability, Critical Thinking, Semi-professional Photography
  - **Languages:** English (Upper-Intermediate), Turkish (Native)
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## Projects

- **Diet Tracking System**  
Python desktop app for dietitians with SQLite DB, weight tracking, and data visualization.
- **OpenVPN AWS Implementation**  
Deployed OpenVPN on AWS EC2 with secure auth, DNS routing, and remote access protocols.
- **Car Price Prediction Model**  
ML model in Python for car price prediction using regression algorithms.
- **Bonus Emlak Apart Management System**  
PHP/MySQL system for rent tracking, contract management, and payment plans.
- **Pharmacy Decision Support System**  
Node.js/MySQL app with sales tracking, stock management, and Google Charts integration.
- **AI-Powered Recruitment Platform**  
Developed a recruitment platform using PHP, Python, and MySQL incorporating an AI-driven quiz module for candidate assessment.
- **Emergency Coordination App**  
Created a mobile application with Flutter displaying designated emergency assembly points and featuring an announcement system for alerts.

- **CV & Job Posting Scoring and Feedback System**

Developed a Python application to score candidate CVs against job postings and provide automated feedback based on relevance.

#### **Education and Certifications**

- **ERP Training Certificate:** Completed a program focusing on ERP fundamentals (2024)
- **AWS Cloud Computing:** Gained skills in AWS services (2023)
- **Data Science with R:** Learned data analysis and visualization techniques (2023)
- **Business Analysis Methodologies:** Training in business analysis processes (2024)
- **Python and TensorFlow for Data Science:** Skills in machine learning and deep learning (2025)

#### **VOLUNTEER WORK**

- **Project and Game Development Community, Izmir (Sept 2023 - Present):**
    - Lead coordinator for multiple Game Jam events and workshops, overseeing event planning and execution.
    - Organized various activities to foster community engagement and creativity in game development.
  - **Teknofest - Waterline Project (2024):** Represented an EU-funded project, promoting its goals and innovations.
  - **TBD Youth Izmir, Communication Committee Member (Oct 2023 - June 2024):** Developed communication strategies and managed social media.
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#### **REFERENCES**

Available upon request.