

MEHMET AKIF SALMAN

Full-Stack Developer

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SUMMARY

Software engineer with hands-on experience in full-stack development and participation in project leadership competitions, contributing to large-scale software projects.

WORK EXPERIENCE

Java Developer Intern - 3Pounds Istanbul (online) Jun 2024 - August 2024

- During my Java internship, I gained experience in backend development with Spring Boot, creating RESTful APIs, database management (SQL), and writing unit tests. Additionally, I worked on debugging and performance optimization in existing projects.

Full-Stack Developer - TAK Eğitim Teknolojileri Malatya Mar 2024 - Apr 2024

- I wrote Php Codeigniter as a work experience. We were making ERP software for an education portal

Lead Organizer - GDG on Campus INU Sep 2024 - August 2025

- I am leading GDG On Campus events at İnönü University, guiding students in the fields of technology, software development, and innovation.

Full Stack Developer — İnönü University Digital Transformation Office (Malatya, Hybrid)

Sep 2024 - Present

- Developing internal web applications with Python (FastAPI), Vue.js, and LLM-powered features, integrating APIs and databases while improving performance and user experience using Git and CI/CD tools.

PROJECTS

X Clone App | 2024

- Objective: Developed a Twitter clone API using Spring Boot Framework
- Technologies: Java, Spring Boot, REST API, MySQL
- Outcome: Delivered a working prototype with core social media features such as posting and user management

Images and Combinations | 2024

- Objective: Built an AI-powered application that generates clothing combinations from user photos
- Technologies: Python, TensorFlow/Keras, OpenCV, ReactJS
- Outcome: Developed as part of the GDG on Campus Inu team, improving user engagement with AI-driven outfit suggestions

AI-Powered Voice Automation for Customer Support | 2025

- Objective: Developed as part of the Havelsan BİGG program to reduce long wait times and improve customer satisfaction by enabling 24/7 AI-powered voice interaction for issue resolution.
- Solution: Designed an intelligent voice automation system capable of call handling, appointment scheduling, and providing real-time information without human intervention.
- Key Features:
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 - AI-based voice interaction for customer service
 - Integration with existing enterprise systems
 - Scalable cloud infrastructure with low-latency response
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- Technologies: Python, TensorFlow, Speech-to-Text APIs, Cloud Services
- Outcome: Created a prototype for banks, telecom operators, and e-commerce platforms to enhance customer experience while reducing operational costs.

AI-Powered News Summarization for İnüfest | 2025

- Objective: Built an AI tool to summarize and edit festival news articles.
- Solution: Fine-tuned the mT5 model for high-quality, context-aware text summarization.
- Technologies: Python, Hugging Face, mT5, PyTorch
- Outcome: Reduced manual editing time by 60%, improving efficiency and content quality.

EDUCATION

Bachelor's degree in Computer Engineering

Sep 2022 - Jun 2026

Inonu University

- I am currently pursuing a Bachelor's degree in Computer Engineering at İnönü University. Throughout my education, I have gained in-depth knowledge in Java, Spring Framework, database management, and software development processes. Additionally, I have gained experience in software architecture and project management by working on team projects.

ADDITIONAL INFORMATION

- Technical Skills: Java, Spring Boot, RESTful API Development, SQL Database Management, Object-Oriented Programming (OOP), .NET Core MVC Framework, Fast API
- Languages: Turkish (Native), English (B2)
- Certifications: Techcareer.net Spring Boot Bootcamp Certificate