

Mustafa İhsan AKAGÜNDÜZ

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ABOUT

Senior Computer Engineering student at Hacettepe University with a **strong passion for full-stack web development**. Highly adaptable and quick to learn new technologies, with a **strong work ethic, self-discipline, and effective team communication skills**. I enjoy solving complex problems and developing innovative solutions.

Beyond software development, I run a YouTube channel called "**Kısaca AKA**" where I share content on software, personal development, algorithm challenges, and vlogs

For my portfolio and more detailed CV, Please visit: <https://www.mustafa-akagunduz.dev>

EDUCATION

Hacettepe University, Ankara, Turkey

B.Sc. in Computer Engineering

EXPERIENCE

1) Graduation Project - DX-HRSAM

(Oct 2024 – Jun 2025)

-Developed and hosted a **skills assessment and career matching platform** using Spring Boot, React, TypeScript, PostgreSQL, AWS and Vercel within an MVC architecture.

-Designed and implemented an interactive survey system to evaluate user proficiency across IT skills and match them with relevant professions based on skill requirements.

2) Internship/Project - TÜBİTAK BİLGEM YTE

(Jun 2024 – Aug 2024)

-Received hands-on training in **Core Java, Spring Boot, React, Next.js, Hibernate, Docker, Kubernetes, and TypeScript**.

-Led full-stack development efforts for the 'New Personnel' system, utilizing Spring Boot and React, ensuring high-performance processing of 1,200+ concurrent requests without compromising response time or system reliability.

3) Internship - TURKCELL İletişim A.Ş.

(Aug 2023 – Sept 2023)

-Developed a comprehensive documentation system for backend services, used by 12+ team members to improve knowledge sharing.

-This initiative resulted in a reduction in onboarding time for new developers.

4) ACM Hacettepe (Association of Computing Machinery)

(Oct 2022 – Present)

-Designed visual materials using Adobe Photoshop and CapCut for ACM Hacettepe's event promotions and marketing campaigns.

SKILLS

Programming Languages & Frameworks : Java (Spring Boot) , Python, TypeScript, NextJS(React), Supabase

Hosting : AWS, Vercel

Database : PostgreSQL

Product Management : Git, Jira

Web Development Tools : Postman, Dbeaver, IntelliJ IDEA, VS Code

Languages : English(Advanced), Turkish(Native), German(Intermediate)