

# Mehmet Efe Tumbek

Full Stack Developer | Python & Web Development

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**Summary:** Full Stack Web Development and AI integration developer. Actively working on web and AI projects in a part-time role, while also providing freelance software and cybersecurity services.

Develops embedded systems and circuit design projects. Works on AI model optimization (quantization) and user-friendly AI applications optimized for low-resource devices such as Raspberry Pi and similar embedded platforms. Experienced in Python, web technologies, and embedded development.

**Contact:** m.efe.tum@gmail.com  
Github: <https://github.com/uCanCallSpitfire>  
Website: <https://ucancallspitfire.github.io/efeTumbek.github.io/>

**Languages:** Turkish (Native), English – IELTS Academic: 6.5 (Upper-Intermediate / Advanced)

**Certifications:** Frontend Development Certificate, Full Stack Web Development Certificate, Python Programming, C Programming, Cybersecurity Fundamentals

**Skills:** Full Stack Web Development (Frontend & Backend), Python development, Java, JavaScript, C, PHP and SQL programming, HTML and CSS for modern UI development, AI integration projects, machine learning and audio/image processing AI applications, model optimization (quantization) and low-resource AI deployment, embedded systems and circuit design, cybersecurity and network systems, freelance and part-time software development experience.

**Projects:** Non-sensitive and publicly shareable projects have been published on my GitHub for review.

**Experience:**

<b>Bursa Web Pro</b>	2024 – Present
<ul style="list-style-type: none"><li>• Worked on website development, maintenance, and improvements</li><li>• Developed custom software solutions for companies based on requirements</li><li>• Contributed to full stack web applications and AI integration projects</li><li>• Improved system performance and user experience of existing applications</li></ul>	

<b>Freelance Software &amp; Technical Developer</b>	2023 - Present
<ul style="list-style-type: none"><li>• Delivered web development and full stack software solutions</li><li>• Developed HR systems and custom applications for local businesses</li><li>• Provided cybersecurity and network-related technical services</li></ul>	

**Education:**

<b>Esra Karakaya Anatolian High School</b>	2021-2025
<b>Oxford Brookes University</b>	
BSc Artificial Intelligence Engineering	(Starting 2026 September)
<ul style="list-style-type: none"><li>• Studies in Artificial Intelligence Engineering covering machine learning, data analysis, algorithms, and software systems design.</li></ul>	

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