



AHMED MUAZ ATİK

Computer Engineering &
Multidisciplinary Designer

ABOUT ME

I'm a multidisciplinary developer who thrives at the intersection of software engineering and digital creativity. With a strong ethical foundation and a passion for building meaningful things, I bring a sense of clarity and precision to every project. Whether it's embedded systems or 3D motion design, I enjoy turning complex ideas into impactful experiences. Collaboration, constant learning, and genuine curiosity are my core strengths.

INTERESTS

- AI & Vision Systems
- Creative Coding & Interactive Design
- Embedded Technologies & Human Interfaces
- Production & Motion Graphics
- Lifelong Learning & Cross-Cultural Knowledge
- Cognitive Storytelling & Film Psychology

CONTACTS

 [GitHub](#)

 [Website](#)

 [Mail](#)

EDUCATION HISTORY



Private STEM Highschool

Institution: Şefik Cüce Schools

Year of Graduation: 2021

- Top Student



Bachelor of Computer Engineering

Institution: Fatih Sultan Mehmet Vakıf University

Year of Graduation: 2025

Scholarship: Full

- Civilization and Thinking Club
- R&D Contributor, Kasva Team – Teknofest Efficiency Challenge (ITU)

TECHNICAL SKILLS

Languages & Frameworks

Java, JavaSwing, C, C++, C#, Python, SQL, JavaScript, Shell Scripting, HTML/CSS, React, Three.js, Tailwind, Assembly

Systems & Tools

Linux, MySQL, Git, GitHub Pages, WordPress, STM32 (Embedded Systems)

Creative Software

Adobe Suite, DaVinci Resolve, Procreate, Blender, Houdini, FL Studio

LANGUAGE

- **Turkish** — Native
- **English** — Advanced
- **Arabic** — Pre-Intermediate
- **French** — Beginner

SELECTED PROJECTS

Interactive 3D Portfolio Website (Creative + Technical)

A highly personalized portfolio site built using React.js, Three.js, and Spline. Showcases my creative and technical projects in a dynamic 3D environment.

- Integrated real-time 3D elements
- UI/UX focused, showcasing both technical and design proficiency

[View Live](#)

Fine-Grained Vehicle Classification (Deep Learning Project)

A research-driven project focusing on fine-grained car classification using CNN architectures (VGG-19, ResNet) and deep metric learning (Triplet Loss).

- Built custom PyTorch dataloaders for Stanford Cars dataset
- Trained and evaluated models using embedding visualizations, validation accuracy, and loss metrics
- Integrated web-based k-NN classifier for real-time demo

📌 *Final-year project – supervised, highly technical*

[View Project](#)

Java Swing Schedule App (Advanced Desktop System)

Developed a robust desktop application in Java Swing with SQL integration.

- Features: Register/Login, Reset Password, Event Scheduling
- Full backend logic, form validation, and persistent storage

[View Project](#)

STM32 Embedded System (Hardware-Level Project)

Designed and implemented a microcontroller-based system using STM32.

- Controlled servo angles via potentiometer
- Managed a 7-segment display using push buttons
- Focused on GPIO, PWM, and debouncing logic

[View Project](#)

Promise12 – Microservice Benchmarking Tool (Performance Engineering)

Designed and tested a benchmarking tool to evaluate asynchronous performance using JavaScript and Promises.

- Measured execution delays at sub-12ms granularity under various concurrency loads
- Focused on event loop behavior, bottlenecks, and thread efficiency
- Developed CLI-based benchmark with JSON report generation and visual analytics (if applicable)

[View Project](#)

EXPERIENCE & VOLUNTEERING

Remote Art Director

Freelance

(2021–Present)

Editing for 10+ years, combining technical skill with creative storytelling.

Art Director

Safa Foundation

(2021–2025)

Managed digital strategy and full-cycle production for 14 brands, including studio setup and video creation.

Outreach Volunteer

Private Foundation

(2021–2025)

Supplied essential aid and support to homeless individuals.

Private Tutor

Independent Foundation

(2021–2023)

Provided English literacy training to children aged 10–15.

Volunteer Educator

Esenler Municipality

(2022–2023)

Delivered volunteer guidance and values education to high school students.

Volunteer Software Intern

Parkera

(2023–2024)

Assisted in UI and data handling for smart parking systems.

Web Development Intern

IYMER Group

(2024–2025)

Supported backend and CMS setup for company websites.

Web Development Intern

ABY Group

(2025–2026)

Assisted in frontend and content development for corporate websites.