# Elif Buse Çınar

**Date of birth:** 06/10/2003 | **Place of birth:** Eskişehir, Turkey | **Nationality:** Turkish | **Gender:** Female |

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## ABOUT MYSELF

I am a 3rd-year Computer Engineering student at Akdeniz University with a strong interest in combining software development with art and design. I enjoy exploring creative solutions where technology and aesthetics meet, and I am motivated to continuously improve my skills through academic studies, projects, and teamwork.

## LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **ENGLISH** | C2 | C2 | C1 | C1 | C2 |

## SKILLS

**Programming & Development:**
Java | Python | Angular | TypeScript | Git & Github | JavaScript | CSS | React | HTML

**Design & Creative Tools**
Adobe Photoshop | Adobe Illustrator | TouchDesigner | Blender | Adobe XD | Figma | Procreate | Adobe Premiere

**Database & Cloud**
MySQL | IndexedDB

**Digital Skills**
Basic Networking & Operating Systems knowledge | Cloud basics (AWS / Firebase) | 8086 Assembly & Microcontrollers (lab experience) | Command-line usage (Linux CLI) | Linux & Operating Systems fundamentals | System Administration basics | Networking concepts

**Other Skills**
Problem solving | Technical documentation | Team collaboration | Project-based development experience

## NETWORKS AND MEMBERSHIPS

30/09/2023 - 30/06/2025  Antalya
**Management Team Member – Akdeniz University Yazılım Yapay Zeka Yaratıcılık Topluluğu** Active member of the management team in the student community focused on **software development, artificial intelligence and creativity**.

Organised events, workshops, and activities to support students' professional and creative growth. Contributed to **social media coordination, event planning, and collaboration with other university communities**.

## PROJECTS

**E-Commerce Project (CSE214)**

**Algorithm Visualizer** Educational web platform designed to visualize the internal workings of 26+ algorithms. Features real-time Time & Space Complexity analysis, step-by-step execution states, recursive call stack visualization, and side-by-side performance comparison to support algorithm learning.

**Technologies:** JavaScript, React, Tailwind CSS
**Links** https://algorithm-visualizer-blush-nine.vercel.app/

**WeightTrack PWA** Offline-first Progressive Web App for comprehensive weight and health management. Includes BMI & TDEE calculations, trend analysis with interactive charts, water and calorie tracking, and a unified calendar-based health dashboard.

**Technologies:** JavaScript, React 18, Tailwind CSS, Recharts, IndexedDB
**Links** https://weight-tracking-app-rose.vercel.app/

**Portfolio (Personal Website)**
**Links** https://elifbusecinar.com

**Student Management System** Role-based academic management system developed for Akdeniz University. Supports Students, Teachers, and Administrators for managing courses, grades, schedules, and student records through a clean and structured interface.

**Technologies:** HTML, JavaScript, CSS
**Links** https://github.com/elifbusecinar/student-management-system

CURRENT
**TeamTrack – Team & Task Management System** Full-stack management system simulating real-world product workflows. Focuses on scalable backend architecture, relational data modeling (User Project Task), and RESTful API design for frontend integration.

**Technologies:** Java, Spring Boot, Spring Data JPA, REST API, React
**Links** https://github.com/teamtrack-org

**AI Chatbot System** Full-stack AI platform integrating a Flask backend and React frontend with the OpenAI API. Supports custom dataset uploads, context-aware responses, real-time chat, and persistent session management with a polished UI.

**Technologies:** JavaScript, Python, React, Flask, OpenAI API, Tailwind CSS
**Links** https://github.com/elifbusecinar/ai-chatbot

## VOLUNTEERING

22/02/2025 - 23/02/2025  Antalya
- Contributed as a member of the organising committee for the 25th Computer Engineering Student Congress.
- Took part in **social media management**, **design tasks**, and overall event organisation.
- Collaborated with a multidisciplinary student team to promote the congress and ensure smooth coordination during the event.