Elif Buse Çınar

Date of birth: 06/10/2003

Place of birth: Eskişehir, Turkey

Nationality: Turkish

Gender: Female

CONTACT

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ABOUT ME

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

Other language(s):

English

Listening C2
Spoken production C1
Reading C2
Spoken interaction C1
Writing C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

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

10/2023 – 07/2025 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 community 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

Link 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

Link https://weight-tracking-app-rose.vercel.app/

Portfolio (Personal Website)

Link 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

Link 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

Link 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

Link https://github.com/elifbusecinar/ai-chatbot

VOLUNTEERING

22/02/2025 – 23/02/2025 Antalya

Organising Committee Member – 25. Bilgisayar Mühendisliği Öğrenci Kongresi

- 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.