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Farabi Sina Sari

EDUCATION:

⇒ **University:** Bilkent University, Faculty of Engineering, Computer Science; 2021 – 2026

EXPERIENCE:

- ⇒ 2023 – 2024 Student Mentor at YKS Boğaziçi – voluntary mentorship to high school students, supporting them in planning their future careers
- ⇒ 2024 June – 2025 July Summer Internship on Game Development at Creasaur Teknoloji Ticaret A.Ş.
- ⇒ 2025 June – 2026 August Summer Internship on Backend Development at JOTFORM
- ⇒ 2025 August – 2026 September Summer Internship at Cloud Services at NETAŞ
- ⇒ 2025 November – 2026 June Backend Support Engineer at JOTFORM

PROJECTS:

- ⇒ **Bilkent University CS102 Course Final Project, 2023 January – 2023 June**
 - Techs: Android Studio with Java, Google Firebase Authentication and Database
 - Reference: <https://github.com/farabisina25/CS102-Project-Unicorn>
- ⇒ **Creasaur Teknoloji Ticaret A.Ş. Summer Internship Game Development Projects, 2024 June – 2024 July**
 - **Three Shell Game:** Coded in C#, challenging players to find a hidden ball mixed under three shells with randomized movements. Players score points by selecting the correct shell.
 - **Bowling Game:** Implemented Rigidbody physics and a level system, where players aim to knock down all pins to advance through increasingly challenging levels.
 - References: https://github.com/farabisina25/three_shell_game, https://github.com/farabisina25/bowling_game
- ⇒ **Bilkent University CS319 Course Final Project, 2024 July – 2024 December**
 - Techs: Node.js, React, PostgreSQL, HTML, CSS, JavaScript for a full-stack development experience
 - Reference: <https://github.com/farabisina25/CS319-Project>
- ⇒ **Bilkent University CS353 Course Final Project, 2025 February – 2025 June**
 - Techs: Flask (Python), PostgreSQL, HTML, CSS, ReportLab, Docker, Docker-Compose
 - Reference: <https://github.com/farabisina25/CS353-Project>
- ⇒ **Personel Project - Football Draft Web Application, 2025 June – 2025 July**
 - Techs: HTML, CSS, JavaScript, PHP, MySQL, LocalStorage
 - Reference: <https://github.com/farabisina25/football-app>
- ⇒ **Personel Project – X-clone-React Native Mobile Application, 2025 July – 2025 Aug**
 - Techs: React Native, TypeScript, JavaScript, MongoDB, Expo, Arcjet, Cloudinary
 - Reference: <https://github.com/farabisina25/x-clone-m>
- ⇒ **Bilkent University CS458 Course Final Project, 2025 September – 2025 December**
 - Techs: Node.js, Probot, Octokit, Python, FastAPI, Sentence-BERT, Sentence Transformers, PostgreSQL 17, pgvector, React, Vite, Axios, GitHub OAuth, Docker, Docker-Compose.
 - Reference: <https://github.com/farabisina25/echofinder-test>
- ⇒ **Bilkent University CS492 Senior Design Project, 2025 September – 2026 June**

Mentora is an AI-based personalized study assistant designed to help university students manage fragmented schedules and improve productivity. Developed with React Native and FastAPI, it integrates OCEAN personality profiling and emotion analysis to generate adaptive weekly study plans.

Reference: *Private For Know*

INTERESTS and OTHER DETAILS:

- ⇒ Ranked 4264 out of 2.1 million test-takers in nationwide university entrance exam YKS
- ⇒ Ranked 1 in nationwide high school entrance exam TEOG
- ⇒ Bilkent University ACM Community membership (www.acm.bilkent.edu.tr)
- ⇒ Languages: Turkish (native), English (advanced), German (mediate)
- ⇒ Hobbies: Basketball, tennis, football, swimming, skiing, playing chess

SKILLS:

- | | |
|------------------|--------------|
| ✓ Java | ✓ HTML |
| ✓ C++ | ✓ CSS |
| ✓ System Verilog | ✓ JavaScript |
| ✓ C# | ✓ PHP |
| ✓ Unity | ✓ SQL |