

ZEHRA DOĞRU

COMPUTER ENGINEER

Contact via Portfolio Form [github.com/zehradogru](#) [linkedin.com/in/zehradogru](#) [zehra-dogru-portfolio.vercel.app](#)
Bursa, Turkey

Computer Engineer graduated from Akdeniz University. Experienced in modern web technologies and mobile development. Focused on delivering high-efficiency, scalable full-stack solutions through optimized development workflows and rapid prototyping. Skilled in architecting end-to-end systems, from complex database schemas to responsive frontends.

EDUCATION

Akdeniz University

Bachelor of Science in Computer Engineering
2020 - 2026 (Graduated)

TECHNICAL SKILLS

Languages

Python TypeScript JavaScript C# Java

Kotlin Dart

Web / Frontend

React Next.js Tailwind CSS

HTML5 / CSS3 i18n

Mobile

Flutter BLE Firebase

Database

SQL PostgreSQL MySQL Supabase

Backend & Architecture

.NET REST API Clean Architecture

DevOps & Cloud

Microservices Kubernetes Docker

Tools & Methods

State Management Machine Learning

Selenium BeautifulSoup SEO LLM Agents

AI-Driven Dev Git Web Scraping

LANGUAGES

Turkish English

EXPERIENCE

Freelance Full-Stack Developer

Nov 2025 - Present

Self-Employed

- Co-developed Next.js & Supabase web platforms (e-commerce, clinic tourism, car rentals) in collaborative teams.
- Implemented booking systems, localized routing (i18n), and technical SEO.

Software Developer Intern

Jul 2024 - Sep 2024

UR-GE ERP

- Contributed to the design and implementation of modular ERP software for furniture production.
- Optimized database schemas, streamlining inventory workflows and reducing database transaction times.

Software Developer Intern

Jul 2023 - Aug 2023

BBB

- Developed cross-platform mobile UI layouts using Flutter.
- Integrated RESTful APIs and handled state management for complex JSON data structures.

PROJECTS

Premium E-Commerce Platform

Completed

[sidarthhome.com](#)

- Co-developed a Next.js storefront featuring modular sofa configurations and an AI room visualizer.
- Designed Supabase schemas, localized routing (i18n), and billing modules.

Full-Stack E-Commerce Ecosystem

Completed

[miankahome.com](#)

- Deployed Next.js & Supabase e-commerce platform with automated stock synchronization.
- Built admin interfaces for supplier workflows.

Bunny Board

Completed

(Voice AI Interview Simulator)

- Developed a real-time voice AI interview simulator using .NET (C#), Clean Architecture, WebSockets, and OpenAI.

Evalon: AI Stock Analytics & Backtesting

Completed

(Graduation Project)

- Fine-tuned a Turkish BERT model on financial news (F1: 93%) for real-time sentiment analysis integrated into a stock signal pipeline.
- Built a FastAPI backtesting engine (TA-Lib indicators) with configurable strategies and an analytics dashboard visualising equity curves and signals.

Other Projects

Sparkle Smiles Turkey: Clinic website & dental tourism platform ([sparklesmilesturkey.com](#)).

Marpiella Çeyiz: Home textile store ([marpiellaceyiz.com](#)).

Kuş Rent A Car: Car rental booking platform ([kusrentacar.com](#)).

Beacon Scanner: Flutter/BLE app. **Article Finder:** Python scraper.