



# Betül Oran

Computer Engineer | Front-end Developer

## Contact

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## About Me

Computer Engineering graduate and frontend developer who loves blending creativity with technology. I specialize in building intuitive, scalable interfaces with React and TypeScript. Alongside frontend development, I'm deeply interested in generative AI and how it can transform the way we design, build, and personalize digital experiences. My goal is to create interfaces that are not only functional but also intelligently adaptive and engaging.

## Education

**B.Sc. in Computer Engineering** 2021-2025  
Süleyman Demirel University  
GPA: 2.95 / 4.0

## Skills

- Tech Stack: React, TypeScript, Next.js, REST API, Node.js, Express.js, MongoDB
- UI/Styling: CSS Grid/Flexbox, Bootstrap, Tailwind CSS, Material UI, Shadcn
- Tools: Git & GitHub, Jira, ESLint, Figma
- Other: Redux, Zod, Database Design, JWT Authentication, Performance Optimization, Agile/Scrum

## Languages

English (B1 - Intermediate)

## Experience

### Full Stack Developer Intern

Aug 2025 - Sep 2025

Codveda Technologies

- Developed User Management System with React, TypeScript and Node.js backend.
- Implemented JWT-based authentication system with role-based access control.
- Built RESTful APIs with Express.js and MongoDB for CRUD operations.
- Participated in code reviews and applied performance optimization techniques.

### Frontend Developer

Nov 2024 - Jun 2025

mfatech

- Contributed to the development of a corporate workspace application.
- Built reusable React components with TypeScript.
- Integrated REST APIs, improved user interfaces.
- Actively participated in Agile development using Scrum methodology.
- Participated in code review processes.

### Software Engineer Intern

Jun 2024 - Aug 2024

VBT Yazılım A.Ş

- Participated in frontend development and mobile application design projects.
- Developed user experience-focused solutions in UI/UX design processes.
- Enhanced my teamwork and problem-solving skills.
- Created cross-device compatible solutions using responsive design principles.

### Software & Hardware Engineer Intern

Jul 2023 - Aug 2023

Simav Belediyesi - IT Department

- Provided technical support in computer hardware setup and maintenance processes.
- Gained experience in network configurations and system security applications.
- Contributed to customer service quality by supporting the municipality's daily IT operations.

## Projects

### User Management System

Developed a full-stack user and content management platform with authentication system, database integration, and modern UI design. Built with React frontend and Node.js backend for scalable architecture.

**Key Technologies:** React, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, JWT Authentication, REST API, Responsive Design

### AI-Powered RAG Chatbot

The RAG-based chatbot to be developed using a vector database and LangChain is a platform that enables users to engage in intelligent conversations based on documents.

**Key Technologies:** LangChain, OpenAI, Vector DB, React, Next.js

### Personal Portfolio Website

Designed and developed a responsive portfolio website showcasing personal projects and contact information with modern UI/UX principles and performance optimization.

**Key Technologies:** React, Next.js, TypeScript, Tailwind CSS, Responsive Design

### Feasta - Full Stack Food Ordering App

Developed a responsive food ordering platform with user authentication, restaurant listings, and order management. Implemented using NextAuth and Redux Toolkit for seamless user experience and state management.

**Key Technologies:** React, Next.js, NextAuth, Redux Toolkit, TypeScript, REST API, Responsive Design