

SELIN KOCAER

Frontend | Full Stack Developer · Bornova, Izmir, Turkey · kocaerselin1@gmail.com · +90 539 598 4219 ·
<https://www.linkedin.com/in/selin-kocaer> · Portfolio: selinkocaer.vercel.app

PROFILE

About Me

I'm a developer who enjoys turning complex problems into simple, reliable solutions. I care about writing clean, maintainable code and designing systems that make daily work easier for others. My experience ranges from ERP and invoicing systems to frontend development and integrations, where I focus on stability and clarity over quick results. I like learning deeply, improving how things work, and sharing what I discover on Medium:<<https://medium.com/@kocaerselin>>

EDUCATION

Adnan Menderes University

Bachelor's Degree Computer Education and Instructional Technology *GPA: 3.47* Aydin August 2016 - June 2020

Bornova Technical and Vocational High School

High School Diploma in Information Technologies Web Programming *GPA: 79.89* Izmir August 2011 - June 2015

WORK EXPERIENCE

Mepsan A.S

Frontend / Full Stack Developer

Izmir, Turkiye

June 2021 - Present

- I work as a Full Stack Developer with a strong focus on frontend development in a large-scale ERP system designed for enterprise clients. I design and build user-friendly interfaces using JavaScript and DevExtreme, while also developing backend logic and API integrations with Node.js and PostgreSQL. Within the ERP ecosystem, I implemented e-Invoice and e-Archive modules compliant with UBL 2.1, integrating SOAP-based web services to automate invoicing workflows and reduce manual processing time. I also developed and maintained smart cash register (POS) and payment system integrations built with Python (Flask) and JavaScript, enabling secure third-party payment processing and improving system reliability across 15,000+ devices. I actively use Git, follow clean code principles, and leverage modern web technologies to deliver scalable and maintainable solutions.

SKILLS

Frontend:	JavaScript (ES6+), TypeScript, React, DevExtreme, Ant Design, HTML5, CSS3, Bootstrap
Backend:	Node.js, NestJS, Python (Flask, Django), PostgreSQL, REST API, SOAP Web Services
Tools & Workflow:	Git, Vite, Postman, Docker (basic), Linux
Other:	UBL 2.1 Integration, e-Invoice / e-Archive Systems, ERP Modules, Payment System Integrations
Languages:	English (Intermediate - B1), Turkish (Native)

PROJECTS

New Generation Cash Register

Python, MongoDB, REST API, Flask, JavaScript
I took part in the development of a TSM (Trusted Service Manager) system for next-generation fiscal cash registers. The project involved GIB (Revenue Administration) integration, secure communication between the cash register and the TSM system, and the design and implementation of reliable data transfer processes. The system was successfully deployed and operated in a live (production) environment.

UserHub

NestJS, React, Ant Design UI <https://github.com/selinkocaer/UserHub>
Built a full-stack user management platform with NestJS (custom database layer) and React. Implemented automated table creation, paginated listing, and secure user registration with encryption.

Portfolio

React, Vite, emailjs <https://github.com/selinkocaer/selin-kocaer-portfolio>
Designed and developed a responsive personal portfolio with dark/light mode and modular components. Deployed via Vercel, improving frontend design workflow and showcasing UI/UX proficiency.

Task Management System

React, Node.js <https://github.com/selinkocaer/task-management-system>
Developed a task management web app using React and Node.js, enabling users to create, assign, and track tasks in a Trello-like interface. Focused on state management and seamless user experience through dynamic component updates.

Chatbot

NestJS, MongoDB, ReactJS <https://github.com/selinkocaer/chatbott-project>
Developed a context-aware chatbot that dynamically processes user queries and generates tailored responses. Built the frontend with ReactJS and backend APIs with NestJS, using MongoDB for real-time user data handling.