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

Bornova Girls Technical and Vocational High School   Izmir
High School Diploma in Information Technologies Web Programming *GPA: 79.89*   August 2011 - June 2015

WORK EXPERIENCE

Mepsan A.S   Izmir,Turkiye
Frontend | Full Stack Developer   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

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.

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*   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.