

Berk Sancak

📍 Pendik, Istanbul, Turkey ✉ berk.kurumsal@hotmail.com 📠 5516060474 🔗 [in/berk-sancak-5086a2258](https://in.berk-sancak-5086a2258.vercel.app/) 🌐 portfolio-six-ashen-68.vercel.app/

SUMMARY

[GitHub](#) – [SancakBerk](#).

Hello! I'm Berk Sancak

I'm a dedicated software developer specializing in creating dynamic and scalable web applications. My focus is on delivering high-performance solutions with an emphasis on both functionality and user experience.

Technologies I Work With:

- **Front-End:** React, Next.js, TypeScript, Tailwind CSS
- **Back-End:** Node.js, Express.js
- **Database:** SQL (MySQL, and MS SQL), NOSQL
- **State Management:** Redux Toolkit
- **Version Control & Deployment:** Git, GitHub, Vercel,

What I Do:

- Develop responsive, modern web applications using **React** and **Next.js**.
- Build robust back-end APIs with **Node.js** and manage data effectively with **SQL databases**.
- Prioritize application performance, scalability, and an intuitive user experience.
- Continuously adapt to emerging technologies and best practices in software development.

Feel free to explore my GitHub profile to view my projects and gain deeper insights into my technical expertise and development capabilities:

Reference:

- **Fatih Can Yazıcı**
- **Company:** Digital Operation Services Inc
- **Role:** Mobile Developer
- **Phone:** +90 506 439 4231
- **Email:** fatih.yazici@dop.com.tr

EXPERIENCE

Full Stack Web Developer

UTrust

January 2023 – July 2024, Remote/australia

- Developing an Auxiliary System for ERP Management
- As part of our efforts, we design and develop an auxiliary system that seamlessly integrates with an ERP (Enterprise Resource Planning) system. This solution is engineered to enhance the efficiency of managing and tracking critical operational processes. Specifically, it provides robust functionalities for monitoring and managing orders, streamlining operations, and overseeing workforce activities.
- Our system enables precise tracking of order lifecycles, facilitates smooth coordination of operational workflows, and offers real-time insights into employee performance and task assignments. By consolidating these features, we empower organizations to optimize their processes, boost productivity, and handle data-driven decisions with confidence.
- Technologies Used:
 - **Front-End:** React, enhanced with modern tools such as Tailwind CSS and Syncfusion for advanced UI components.
 - **Back-End:** Nest.js, offering a scalable and modular server-side architecture.
 - **Database:** MS SQL, ensuring robust and reliable data storage and retrieval.
 - **State Management:** Redux toolkit for efficient state management, ensuring scalability across the frontend.

Web Developer

PITON TECHNOLOGY

December 2023 – February 2024, Turkey,Eskişehir

- Developed a book page as part of the project, focusing on building an engaging and responsive frontend.
- **Next.js:** Utilized for server-side rendering (SSR) and static site generation (SSG), ensuring fast performance and SEO optimization for the page.
- **Redux Toolkit:** Integrated for efficient state management, allowing seamless data handling across components.
- **TailwindCSS:** Applied for styling to create a visually appealing, responsive, and consistent user interface.

Web Developer

Berkay Tulpur Clinic

July 2023 – September 2023, İstanbul

- During my work, I focused on building and optimizing web pages to enhance user experience and ensure responsiveness across different devices. This involved designing, coding, and deploying new features tailored to the specific requirements of each company.
- For instance, I collaborated with Azur, a company seeking to revamp their online presence. My role included creating visually appealing and user-friendly web pages that aligned with their brand identity. This involved:
- **UI/UX Design:** Implemented modern and intuitive designs using Figma to prototype interfaces. Focused on clean aesthetics and smooth navigation.
- **Frontend Development:** Engineered dynamic and interactive elements using ReactJS, TypeScript, and CSS frameworks such as TailwindCSS. Ensured that each page was responsive and cross-browser compatible.
- **Backend Integration:** Collaborated with backend developers to integrate APIs, ensuring seamless communication between the frontend and backend systems. Leveraged tools like Axios for API calls and maintained data consistency.
- **Performance Optimization:** Conducted rigorous performance testing to improve page load times. Minimized JavaScript bundles and used lazy loading techniques for images and assets to boost speed.
- **SEO Implementation:** Applied search engine optimization (SEO) techniques by using semantic HTML tags, improving page metadata, and ensuring fast page loads to improve search rankings.

PROJECTS

Portfolio

Myself • portfolio-six-ashen-68.vercel.app/

- Personal Projects Showcase Website
- Developed a personal website to showcase my individual projects, technical expertise, and professional background. This platform highlights my skills in software development, including front-end and back-end technologies, and provides detailed descriptions of projects I have worked on.
- The website serves as an interactive portfolio, featuring live demos, source code links, and case studies of my work. It reflects my commitment to continuous learning and demonstrates my ability to apply technical skills to solve real-world problems.
- Technologies Used:

- **Front-End:** React, TypeScript, Tailwind CSS
- **Back-End:** Node.js, Express
- **Hosting:** Vercel/Netlify (or your hosting platform)
- **Version Control:** Git, GitHub

Book Web

PITON Technology • book-web-two.vercel.app/

- Develop React, Next.js, TailwindCSS Projects for the Company
- We developed a book page as part of the project, focusing on building an engaging and responsive frontend. The technologies and tools used included:
- **Next.js:** Utilized for server-side rendering (SSR) and static site generation (SSG), ensuring fast performance and SEO optimization for the page.
- **Redux Toolkit:** Integrated for efficient state management, allowing seamless data handling across components.
- **TailwindCSS:** Applied for styling to create a visually appealing, responsive, and consistent user interface.
- This project allowed us to enhance the user experience by ensuring smooth navigation, fast loading times, and a clean design, aligned with modern web development standards.

Image Processing

- We take points from a camera, work on them then show the piece which we recorded on a program.

Azur Web Page

Berkay Tulpur Clinic • July 2023 – September 2023

EDUCATION

Computer Engineering

Eskişehir Osmangazi University • Turkey, Eskişehir

High School

Eca Elginkan Anadolu Lisesi

CERTIFICATIONS

Help Eachother

Blind People Organisation • 2018

• We made a voice library for blind people

Tübitak Bilim Fuarları Katılım Belgesi

2018

Sosyal Etkinlik Başarı Belgesi

Eca Elginkan Anadolu Lisesi • 2017

COURSEWORK

Node.js ile Sıfırdan İleri Seviye Web Geliştirme

Udemy • Data handling

- Applied advanced Node.js skills to design, develop, and deploy scalable, high-performance web applications. Starting from scratch, I built complete back-end systems that efficiently handle data processing, API creation, and real-time communication.
- Key applications of this skill included:
- **Server-Side Development:** Built RESTful APIs endpoints to manage complex business logic and interact with databases effectively.
- **Real-Time Functionality:** Implemented WebSocket communication for live data updates, such as chat applications and real-time dashboards.
- **Middleware Integration:** Used Express.js for handling middleware functions, authentication, and request routing.
- **Database Connectivity:** Established secure and optimized connections with MySQL,
- **Error Handling and Optimization:** Ensured robust error-handling mechanisms and optimized server performance for a seamless user experience.

React JS : Uygulamalı React JS -Redux Eğitimi (2023 Güncel)

Udemy

- This course provided a comprehensive introduction to React JS and Redux, focusing on hands-on learning and real-world applications.
- Key Learnings:
- **React Fundamentals:** Gained a deep understanding of components, props, state, and the component lifecycle.
- **Modern Features:** Learned how to implement Hooks and React Router for advanced functionality.
- **Redux Toolkit:** Mastered efficient state management using Redux and its modern Toolkit for scalable applications.
- **Integration:** Explored integration with third-party libraries and tools to enhance application performance.
- **Best Practices:** Developed skills for writing clean, reusable, and maintainable code.
- **Testing and Optimization:** Learned debugging, performance tuning, and testing methods for React apps.
- By completing this course, I gained the ability to build professional, scalable React applications while implementing efficient state management through Redux. It helped me solidify my knowledge of modern development workflows and industry standards.

Flutter Bootcamp Programı | Dart | 2024

React Native Expo

Youtube • 2023

Sıfırdan İleri Düzey Web Geliştirme (HTML, CSS, Javascript)

Udemy • 2022

INVOLVEMENT

IEEE

Eskişehir Osmangazi University • n/a - n/a

• Participation in our club's educational activities

SKILLS

React, Next.js, Tailwind Css, TypeScript, Redux Toolkit, Nestjs, MySQL, Node js, HTML, CSS, Javascript, Git, Github,