Eren Çolak

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ABOUT ME

I built a strong foundation in Python, focusing on data analysis, visualization, and machine learning through online courses and projects. In my second year at school, I shifted my focus to web development, working extensively with React, JavaScript, and Node.js. During my internship at Banvit, I gained hands-on experience with Docker, Kubernetes, and Power BI, further strengthening my skills in containerization and data-driven solutions. I redesigned the DeepSport website with a modern, responsive UI. At HitnessLab — a fitness education platform that delivers video-based content to users — I developed both the frontend (Next.js, React.js) and backend (Spring Boot), implementing secure microservices and a role-based structure.

EDUCATION

Marmara University

Istanbul

Computer Science and Engineering (Eng.) - 4th Year

Sep. 2021 - Present

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript (ES6+), TypeScript, SQL (Postgres), HTML/CSS

Frameworks & Libraries: Next.js, React.js, Node.js, Express.js, Spring Boot, Tailwind CSS, Bootstrap

Developer Tools: Git, GitHub, Vercel, Docker, Kubernetes, Postman, Figma Data Science & ML: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-Learn

EXPERIENCE

DeepSport Athletic

Full Stack Developer

06.2025 - Present

- Redesigned and rebuilt DeepSport's landing page using Next.js and TailwindCSS.
- Developed HitnessLab a SaaS platform where instructors can upload and share videos with students using Spring Boot microservices and Next.js.
- Designed and built innovative performance tracking dashboards for coaches and athletes at DeepSport.

DeepSport Athletic

Part-time Front-End Developer

11.2024 - 01.2025

- Implemented SSR and SSG in Next.js to improve SEO scores and search engine visibility.
- Redesigned the site's responsive layout using TailwindCSS, ensuring seamless performance on tablets and mobile
 devices.
- Led the migration to a new UI for DeepSport, actively contributing to both design and development stages.

BRF - Banvit

IT Intern 07.2024 - 08.2024

- Worked on deploying applications in Docker and Kubernetes environments, including AWS deployment tasks.
- Created reports and data visualizations using Power BI.
- Contributed to daily system maintenance and user support tasks with the IT team.

Projects

Hiversion (in development) | Next.js, Spring Boot, PostgreSQL, Tailwind CSS

2025

- Developing a SaaS platform that combines microservices with a modern frontend for scalable and modular software solutions.
- Spring Boot used for backend microservices; Next.js and Tailwind CSS for frontend interface.
- Project Link

HitnessLab | Spring Boot Microservices, Next.js, Tailwind CSS, Vercel

2025

- Built a fitness education platform where instructors can upload and manage training videos.
- Developed microservices for course and user management in Spring Boot, integrated with a Next.js frontend.

- Implemented responsive UI and video player modules with Tailwind CSS.
- Project Link

DeepSport Landing Page | Next.js, Tailwind CSS, Vercel

2025

- Redesigned and rebuilt the official DeepSport landing page from scratch with a focus on SEO and performance.
- Implemented responsive design for seamless user experience across desktop, tablet, and mobile.
- Project Link

DeepSport Dashboards | Next.js, Tailwind CSS

2025

- Developed performance tracking dashboards for coaches and athletes with responsive UI components.
- Dashboard Project Link
- Profile Project Link

EXTRACURRICULAR ACTIVITIES

Social Media Coordinator | DeMMarmara Experiential Education Center

October 2022 - June 2023

• DeM is a student club that performs social responsibility and experiential learning activities. I contributed as a creator and coordinator of social media content.