



Parsa Asadpour

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Website: <https://parsaasadpour.ir>

Home: Sari (Iran)

ABOUT ME

Highly motivated Fullstack Developer with 3 years of hands-on experience specializing in web development and modern web technologies. Proficient in React.js, Next.js, TypeScript, Tailwind CSS, and Chakra UI, with fullstack expertise using MongoDB, MySQL and Prisma for efficient backend integration. Led a team of 3 during an internship at Sepehr Academy, successfully developing and delivering a React eCommerce application. Experienced in building user-friendly, scalable applications with a keen focus on performance and maintainability. Currently pursuing a degree in Computer Engineering at Azad University, with a passion for creating seamless user experiences and a strong interest in frontend technologies.

WORK EXPERIENCE

Sepehr Coding Academy – Sari, Iran

City: Sari | Country: Iran

Frontend Developer

[22 Mar 2021 – 7 May 2022]

Led the development of a dynamic and scalable **React** eCommerce application for Sepehr Coding Academy, enabling seamless online course purchases and enhancing student engagement. Designed a fully responsive User Interface using **Adobe XD**. Successfully collaborated with a team of 3 members, defining project milestones, assigning tasks, and ensuring the timely delivery of a fully functional application.

Implemented responsive and visually appealing user interfaces using **React.js**, incorporating best practices for performance optimization and code modularity.

Employed **Axios** to fetch data from APIs, ensuring real-time data updates and delivering a smooth user experience.

Conducted comprehensive code reviews, providing constructive feedback to team members and maintaining a high standard of code quality.

Assisted instructors and designers in UI/UX improvements, resulting in increased user satisfaction and retention rates.

Proactively resolved technical issues and bugs, optimizing application performance and user interactions.

Islamic Azad University of Technology faculty and staff cooperative company – Sari, Iran

City: Sari | Country: Iran

Frontend Developer

[15 Apr 2024 – 3 Sep 2024]

Led the frontend team in designing and developing a responsive and user-friendly website for the cooperative company, ensuring consistency with brand identity and usability best practices.

Designed the website's UI/UX in **Figma**, incorporating modern design principles and ensuring cross-browser and cross-device compatibility.

Collaborated closely with backend developers to integrate frontend components with the Laravel framework, ensuring smooth data flow and functionality.

Utilized **Tailwind CSS** for rapid styling and development, focusing on clean, maintainable code.

Managed and tracked project tasks using **Jira**, ensuring timely completion of milestones and effective communication within the team.

Ensured website performance optimization and conducted regular testing and debugging to enhance user experience.

Raysa – Babol, Iran

City: Babol | Country: Iran

Frontend Developer

[7 Feb 2025 – Current]

Collaborating with a development team to build Raysa, a comprehensive school and online class management web application using **React**.
Implementing intuitive and responsive **UI/UX** to enhance the user experience for students, teachers, and school administrators.
Developing and optimizing interactive features such as **student management**, **employee tracking** and **scheduling**.
Ensuring high performance, accessibility, and maintainability by following best coding practices and design patterns.
Working closely with backend developers and designers to create a seamless and efficient platform that meets the diverse needs of educational institutions.

📍 **Techstrata** – Irvine, United States

City: Irvine | Country: United States

Frontend Engineer

[17 Jun 2025 – Current]

Development of a real-time AI-powered voice assistant web application for service reservations (e.g., hotel, taxi). The assistant interacts with users through speech, receiving commands and delivering contextual information via voice and UI elements.

- Developed a responsive web application using **React**, **Zustand**, **Retell AI** and **Material UI** with a modular, state-driven UI architecture.
- Implemented custom state management using **Zustand** to handle voice assistant states (standby, active, error, etc.) and UI transitions.
- Built a dynamic visual experience using **Framer Motion** and **Siriwave** to visualize voice activity and agent interaction.
- Developed a custom voice command system using **TensorFlow.js** to enable offline wake-word detection (e.g., "Hey TechStrata") for seamless user interaction.
- Collaborated with the backend team to configure secure API communication with **Retell AI**, manage authentication (token/key exchange), and support real-time voice agent sessions.
- Provided **UI/UX suggestions**, collaborated on feature scoping, and designed the application structure to support future extensibility for various input types (e.g., select, confirmation prompts).

PROJECTS

Sepehr academy web app

- Led the development of a dynamic and scalable React eCommerce application for Sepehr Coding Academy, enabling seamless online course purchases and enhancing student engagement.
 - Successfully collaborated with a team of 3 members, defining project milestones, assigning tasks, and ensuring the timely delivery of a fully functional application.
 - Implemented responsive and visually appealing user interfaces using React.js, incorporating best practices for performance optimization and code modularity.
 - Employed Axios to fetch data from APIs, ensuring real-time data updates and delivering a smooth user experience.
 - Conducted comprehensive code reviews, providing constructive feedback to team members and maintaining a high standard of code quality.
 - Assisted instructors and designers in UI/UX improvements, resulting in increased user satisfaction and retention rates.
 - Proactively resolved technical issues and bugs, optimizing application performance and user interactions.
- **Technologies Used:** React.js, Axios, TailwindCSS, Motion Frame, Yup, Formik

Link: <https://github.com/ParsaAsdpr/bahr-academy>

Nike Redesigned Website

- Redesigned the Nike website using Adobe XD to create a visually stunning and modern user interface. Developed the redesigned website using Next.js for server-side rendering, Mongoose for database management, Axios for API integration, and Tailwind CSS for a responsive and aesthetic layout.
- **Technologies Used:** Adobe XD, Next.js, Mongoose, Axios, Tailwind CSS.

Links: <https://nike-seven.vercel.app> | <https://github.com/ParsaAsdpr/nike>

Next.js Admin Panel

- Designed a modern and intuitive admin panel interface using Adobe XD to ensure a seamless user experience, focusing on both aesthetic and functional excellence.
 - Developed a full-featured admin panel using Next.js (App Router) and Chakra UI for seamless UI/UX.
 - Designed and implemented a robust MySQL database with Prisma ORM to manage user data, roles, and permissions.
 - Enabled dynamic role creation and assignment, allowing for fine-grained access control across different user types.
 - Built Dynamic Table rendering with sort and search functionality using Tanstack ReactTable
 - Integrated role-based access control (RBAC) to manage user permissions efficiently, ensuring security and scalability.
 - Built a notification system to send messages to individual users.
 - Utilized cookies for secure session management and user authentication.
 - Leveraged React Hook Form for dynamic form handling and Zod for schema validation to ensure data integrity and a smooth user experience.
- **Technologies Used:** Adobe XD Next.js (App router), ChakraUI, MySQL, Prisma, Framer Motion, React Hook Form, Zod, Tanstack Table

Link: <https://github.com/ParsaAsdpr/next.js-admin-panel>

Portfolio website

- Created a personal portfolio website to showcase projects, skills, and experiences. Developed the website using Next.js (App router) for fast and efficient page rendering, Chakra UI for a clean and professional design, Nodemailer for contact form functionality and Framer Motion for stunning motion effects.
- **Technologies Used:** Next.js (App router), Chakra UI, Nodemailer, Framer Motion, Zod, React-hook-form

Links: <https://parsaasadpour.ir> | <https://github.com/ParsaAsdpr/portfolio-website>

[15 Apr 2024 – 3 Aug 2024]

Islamic Azad University of Technology faculty and staff cooperative company

- Led the frontend team in designing and developing a responsive and user-friendly website for the cooperative company, ensuring consistency with brand identity and usability best practices.
 - Designed the website's UI/UX in Figma, incorporating modern design principles and ensuring cross-browser and cross-device compatibility.
 - Collaborated closely with backend developers to integrate frontend components with the Laravel framework, ensuring smooth data flow and functionality.
 - Utilized Tailwind CSS for rapid styling and development, focusing on clean, maintainable code.
 - Managed and tracked project tasks using Jira, ensuring timely completion of milestones and effective communication within the team.
 - Ensured website performance optimization and conducted regular testing and debugging to enhance user experience.
- **Technologies Used:** HTML, TailwindCSS, JQuery, Ajax, Laravel, Figma

Link: <https://iauco.ir/>

Highly Detailed Discord Clone Front-end

- Developed a feature-rich front-end of a Discord clone using React.js, incorporating animations with React Motion to enhance user interactions. The clone includes various functionalities such as text and voice channels, private messaging, user authentication, and more. Tailwind CSS was used for styling the user interface.
- **Technologies Used:** React.js, React Motion, Tailwind CSS.

Link: <https://github.com/ParsaAsdpr/discord-react>

React chat app

- Developed a straightforward chat room application using React.js for the front-end, Socket.io for real-time communication between users, Express for server-side logic, and Tailwind CSS for styling. The app allows users to chat in real-time and join different chat rooms.

- **Technologies Used:** React.js, Socket.io, Express, Tailwind CSS.

Link: <https://github.com/ParsaAsdpr/React-chat-app>

React Cryptocurrency App

- Developed a simple yet functional cryptocurrency app that fetches real-time cryptocurrency data from an API and displays it to the user. Utilized React for building a dynamic user interface, Tailwind CSS for a sleek and responsive design, and Axios for making API requests and handling data retrieval. The app provides users with up-to-date information on various cryptocurrencies, including prices, market cap, and 24-hour trading volume.

- **Technologies Used:** React, Tailwind CSS, Axios.

Links: <https://react-crypto-blond.vercel.app/> | <https://github.com/ParsaAsdpr/react-crypto>

React Quiz App

- Built an interactive quiz application using React.js and Tailwind CSS. The app presents users with multiple-choice questions and provides real-time feedback on their answers. Implemented a timer to create a time-bound quiz experience.

- **Technologies Used:** React.js, Tailwind CSS.

Links: <https://github.com/ParsaAsdpr/React-quiz-app> | <https://react-quiz-app-rust.vercel.app/>

SKILLS

Web Development

React.js / HTML / Bootstrap / CSS / JavaScript / JQuery / TypeScript / Next.js / Tailwind CSS / Sass / Chakra UI / Redux

UI Design

Adobe XD / Figma

Backend

Node.js / MySQL / Socket.io / Prisma / Express / MongoDB / Postman

Project Management

Jira / Taskulu

API Architectures

GraphQL / REST

LANGUAGE SKILLS

Mother tongue(s): Persian

Other language(s):

English

LISTENING B1 **READING** A2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

Diploma

Jaber ebn Hayan Highschool [28 Sep 2019 – 13 Jun 2022]

City: Sari | Country: Iran