

# Sajjad Haq

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## Front-End Web Developer | Product-Focused Engineer

Product-minded Front-End Developer specializing in React, TypeScript, and modern UI systems. Skilled in architecting responsive, accessible, and high-performance web applications. Passionate about clean, maintainable code and creating seamless user experiences through thoughtful component design, API integration, and performance optimization.

## Technical Skills

**Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, Python

**Frameworks & Libraries:** React 18, Next.js, Tailwind CSS, TanStack Query, Framer Motion, React Hook Form, Node.js, Express

**UI Systems:** Shadcn/UI, Radix UI, Lucide React

**Tools & Platforms:** Vite, Vercel, Git, GitHub, Supabase, Figma

**Validation & Typing:** Zod, TypeScript

## Projects

**ToddlerReads – Interactive Learning App** | [\[Live Demo\]](#) | [\[Source Code\]](#)

Created a phonics-based learning platform for children using **React 18**, **TypeScript**, and **Tailwind CSS**.

- Built a scalable, feature-oriented front-end architecture.
- Designed an accessible UI system with Shadcn/UI + Radix UI.
- Handled async state with TanStack Query, ready for backend integration.

**GamerGrave – Indie Game Discovery Platform** | [\[Live Demo\]](#) | [\[Source Code\]](#)

Built a modern, responsive web app using **React**, **TypeScript**, and the **RAWG Video Games API** to help users discover indie games.

- Engineered infinite scrolling that fetched 5× more data per API call, reducing load interruptions.
- Resolved a critical state management bug in useMemo to ensure accurate filter updates.
- Created a reusable filtering hook (useGameFiltering) to manage data integrity and layout stability.
- Enhanced TypeScript types to model nested API responses, preventing runtime errors.

## Experience

**Front-End Web Developer (Freelance)** | Chicago, IL

**Jan 2022 – Jun 2025**

Delivered custom web and automation solutions for small businesses and startups.

- Built and deployed a lead-automation platform integrating GoHighLevel, Make, and Vapi AI, improving client response time by 60%.
- Managed full product lifecycle — requirements, prototyping, development, and deployment.
- Translated business needs into scalable, maintainable React front-ends.
- Delivered responsive interfaces with React, TypeScript, and Tailwind CSS.

## Education

**Northern Illinois University** | DeKalb, IL

B.S. in Computer Science, May 2025