RITHICK JACKSON

FRONTEND DEVELOPER

Chennai-600119, Tamil Nadu

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Summary

Creative and detail-oriented **Frontend Developer** skilled in building **responsive**, **accessible**, and **SEO-optimized** web applications using **HTML**, **CSS**, **JavaScript**, **React**, **Next.js**, and **Tailwind CSS**. Experienced in **modern UI/UX** implementation, cross-browser compatibility, and problem-solving, with over 6+ completed real-world projects. Knowledgeable in **SEO best practices** for delivering inclusive, search-friendly applications. Passionate about crafting seamless digital experiences with a strong focus on **performance**, **collaboration**, and **user-centered design**.

Education

Dhanraj Baid Jain College

Bachelor of Computer Applications (BCA)

Aug. 2021 – Apr. 2024 Chennai

St.Joseph's Higher Secondary School

Computer Science (HSC)

Jun. 2019 – Mar. 2021

Chennai

Technical Skills

Languages: HTML, CSS, JavaScript

Libraries/Frameworks: React, Next.js, Tailwind CSS

Developer Tools: Git, GitHub, Shaden UI, VS Code, Netlify

Core Skills: Object-Oriented Programming (OOP), API Integration, Problem Solving, Responsive Web Design, UI/UX

Implementation, Teamwork, Communication

Projects

Personal Portfolio (Live Link) | Next.js, React, JavaScript, Tailwind CSS

Sep. 2025

- Built a high-performance **portfolio** website with **modern UI** design, smooth animations, and a fully responsive layout.
- Implemented engaging animations and transitions using React Bits and Aceternity UI.
- Designed a project showcase section with detailed descriptions and highlighted tech stacks.
- Maintained a clean, scalable codebase using **Next.js** and **JavaScript** for long-term flexibility.

AI-Mock Interview (Live Link) | Next.js, React, JavaScript, Tailwind CSS, Clerk, Drizzle ORM

Aug. 2025

- Developed a fully responsive **AI-powered** mock interview system, ensuring accessibility across all devices, by developing with **Next.js**, **React**, and **Tailwind CSS**.
- Improved data security and scalability by implementing **Clerk authentication** and **Drizzle ORM**, ensuring secure and reliable user login and data handling.
- Enhanced user experience by integrating **text-to-speech**, instant performance ratings, and corrective feedback, helping users learn and improve interactively.
- Developed **webcam-integrated** mock interview sessions to simulate real interview scenarios, improving user engagement and preparation effectiveness.

AI-Resume Builder (Live Link) | React, JavaScript, Tailwind CSS, Clerk, Strapi

Jul. 2025

- Built a fully responsive web app using **React**, **JavaScript**, and **Tailwind CSS**, accessible across all devices.
- Implemented secure user authentication with Clerk and structured resume data using Strapi, ensuring reliable storage and management.
- Enabled AI-assisted resume generation with real-time previews and multiple customizable themes, enhancing personalization and efficiency.
- Integrated instant download and sharing features, allowing users to generate and distribute resumes in under 2 minutes.

Certification

Greens Technology

Jul. 2024 - Nov. 2024

Frontend Web Development

Chennai