

SHANKARA PERUMAL ARUNACHALAM

WEB DEVELOPER



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<https://shankaraperumalarunachalam.github.io/Portfolio/>

CAREER OBJECTIVE

My objective as a web developer is to use my skills in both front-end and back-end development to create innovative and user-interactive websites. I am seeking a challenging role where I can continue to develop my skills and contribute to the growth of a forward-thinking company.

SKILLS

- Front-End Development - **ReactJS**, **Tailwindcss**, **HTML5**, **CSS3**, **SASS**, **JS**, **NodeJS**, **Bootstrap5**, **Episerver CMS**.
- Back-End Development - **SQLServer**, **MYSQL**.
- Miscellaneous - **Adobe Photoshop**, **Git**, **Adobe XD**.

EDUCATION

BACHELOR OF COMPUTER SCIENCE (2014-2018)

Nandha College of Engineering,
Erode. CGPA-6.5

HIGHER SECONDARY SCHOOL LEAVING CERTIFICATE (2013-2014)

D.V.D. Higher Secondary School.
Percentage - 60%

WORK EXPERIENCE

FRONT END DEVELOPER

at Asign, Chennai

Feb. 2024 - currently working

- Converted PHP-based frontend to React.js with GIT version control.
- Built a fully responsive design compatible across various devices ensuring optimal user experience.
- Ensured the application followed WCAG guidelines, improving accessibility for users with disabilities.

PROGRAMMER-II

at Unique Force Technology Solutions, Chennai.

Jan. 2020 - Nov. 2023 (3 Years and 10 Months)

- Designed basic layouts and **wireframes** for web pages. Developed UIs using JavaScript frameworks, HTML5, CSS3, SASS, and Bootstrap5.
- Managed databases with **SQLServer**. Collaborated with the OPS team for code reviews and quality improvements.
- Integrated **APIs** and third-party services for enhanced functionality. Utilized EpiServer CMS technology.
- Experienced with **ReactJS** and **NodeJS** for single-page applications.

PROJECT EXPERIENCE

FRONT END DEVELOPER

at Asign, Chennai.

Feb.2024

- Migrated legacy PHP frontend to React.js, transforming static views into dynamic, component-based architecture for better scalability and maintainability.
- Implemented Tailwind CSS for utility-first styling, reducing custom CSS and significantly speeding up UI development.
- Optimized performance and accessibility, using React hooks for state management, following WCAG guidelines, and integrating client feedback for continuous UI improvement.
- Verified consistent look and feel across major browsers including Chrome, Firefox, Safari, and Edge.

PROGRAMMER-II

at Unique Force Technology Solutions, Chennai.

Jan. 2020 - April 2021

- Content Management System (CMS): I successfully migrated web pages from **DNN CMS** to **EpiServer CMS**, approximately 20 websites. During the migration, my primary responsibilities included **HTML, CSS, and JavaScript** modifications, as well as **updating the Bootstrap** framework version. I proficiently transformed Action-Forms and **Marketo-Forms** into **EpiForms**, ensuring their validation functionalities.
- In addition, I implemented the integration of modules such as **Quiz** and **Search**, adapting these webpages to the **EpiServer CMS** utilizing **.Net MVC** framework.
- I worked on the development and enhancement of the **China Systems Trading Tool**. Within this role, I effectively assigned new values and implemented changes to streamline the **invoice processing flow**, including modifications to **IMCO** and **EXCO** procedures.

July 2021 - Nov. 2023

- I initiate the analysis of the design and proceed to develop the website using **HTML5, CSS3, SASS, JavaScript & JQuery** based on the provided wireframes or XD files.
- To ensure **liquid responsiveness**, I leverage the **Bootstrap5 CSS framework**, utilizing its components, layout options, utilities, and forms, tailored to meet the specific requirements outlined by the client.
- Proficient in employing **Keyframe CSS** animations and **Sprite Image** animations, with experience utilizing the **AOS** animation CSS and **JS** library as dictated by Functional Requirements Documents (**FRD**) to enhance website engagement.
- For implementing custom slider functionalities and enhancing user interactivity, I effectively utilize the **Slick slider library**, crafting engaging and user-friendly sliders.