Kalaivani S

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Career Objective

A passionate and detail-oriented web developer with expertise in front-end design, user experience, and responsive web development. Seeking a challenging role where I can utilize my skills to deliver impactful digital experiences and grow professionally.

Education

B.E / ECE
AAA College of Engineering and Technology, Sivakasi	9.03	2023

HSC
SNG Girls' Hr. Sec. School, Thiruthangal	80%	2019

SSLC
SNG Girls' Hr. Sec. School, Thiruthangal	97.8%	2017

Technical Skills

- **Front-End**: HTML5, CSS, JavaScript, ES6, JSX, Bootstrap, Tailwind CSS, jQuery, React.js, React hooks, Node.js
- **Back-End**: PHP, SQL, MySQL
- **UI/UX Tools**: Figma, Photoshop, Canva
- **Programming Languages:** Python, C, C#
- **Testing:** Manual Testing, Jira, Postman, Playwright automation
- **Version Control & Tools**: Git, GitHub, Visual Studio Code, Vite, MS Office

Internship Experience

LetzBizz | Developer Intern   *Jan 2025 – May 2025*
- Gained hands on experience in Front-end Development using **HTML5, CSS3 (Flexbox, Grid), and modern JS (ES6+).**
- Built personal portfolio website showcasing HTML structure, semantic tags, and accessibility.
- Built responsive blog website using **Bootstrap, Tailwind CSS** for layout and styling.
- Built Student Data form by implementing JavaScript DOM manipulation and jQuery features.

TEMS Tech Solutions | Software Development Intern   *Aug 2024 – Nov 2024*
- Assisted in software development using C# and SQL for backend systems.
- Conducted debugging and performance optimization.
- Documented technical processes and user manuals.

VeriTech Software Services | Web Development Intern   *Mar 2024 – Jun 2024*
- Developed responsive web pages using **HTML, CSS, JavaScript**.
- Created dynamic forms (login, registration, survey) with **MySQL database integration**.
- Collaborated on UI/UX improvements using **Figma and Bootstrap**.

Projects

Personal Portfolio Website | Link
Technologies*:* HTML, CSS, JavaScript
- Created a responsive personal website to showcase skills, education, and projects.
- Implemented smooth scrolling, interactive sections, and clean UI/UX design principles.

Responsive Web Design Projects
- **Survey Form & Registration Form** –Designed user-friendly forms with proper validation and responsive layout using HTML5 and CSS3.
- **Tribute Page & Technical Documentation Page** – Developed static pages with semantic elements and accessible design for various screen sizes.
- **Product Landing Page & Cafe Menu** – Built responsive UI layouts using CSS Flexbox and Grid, focusing on visual hierarchy and layout structure.
- **Amazon Clone Page** – Created a clone of the Amazon homepage with responsive navigation, product listings, and basic styling.
- **Product Card** – Styled a reusable, responsive product component using Tailwind CSS's utility-first approach.
- **Contact Form -** Developed a contact form with backend validation and database storage using PHP, SQL (MYSQL).

Weather App | Link
Technologies*:* React.js, JavaScript (ES6), CSS3, Flexbox, Media Queries, OpenWeatherMap API, React Hooks (useState, useEffect, useRef), Vite
- Developed a responsive weather application that fetches real-time weather data using the OpenWeatherMap API.
- Implemented search functionality allowing users to view temperature, humidity, wind speed, and weather conditions by city name. Displayed dynamic weather icons based on the weather (sunny, rainy, etc.).
- Used JavaScript to handle API integration, data parsing, and DOM updates for a seamless user experience.

Main Project: RC Controlled Tree Climbing and Harvesting Bot (Raspberry Pi)

Mini Project: Surveillance Spy Robot (ESP32 Cam Module)

Certifications

- Web Development – IBM
- Responsive Web Design –freeCodeCamp
- Google UX Design Professional Certificate – Coursera
- Foundational C# – freeCodeCamp
- Python Programming – Guvi Geek Networks, IITM Research Park
- Front-End Development (HTML) – Great Learning Academy

Achievements

- Ranked **1st /2nd /3rd** in the Department (2019-2023).
- Recognized as "**Most Outstanding Student**" (2019-2023 batch).
- Led a **District-level Volleyball Team** for 6 years.
- Presented research papers at **Two International Conferences**.

Additional Information

Languages: Tamil (Native), English
Hobbies: Chess, Volleyball, Photoshop Editing, Learning New Technologies