

Allwyn Francis

(647)-864-5187 | <https://www.linkedin.com/in/allwynfrancis24/> | allwynfrancis09@gmail.com

PROFESSIONAL SUMMARY

- Results-driven Front-End Developer with 3 years of experience in developing and implementing web-based applications and websites. Skilled in HTML, CSS, JavaScript, React, and Node.js, MongoDB, RESTful services, WordPress, and SQL, with a strong emphasis on ensuring accessibility standards such as the AODA are met.
- Experienced in leading cross-functional Agile teams, coordinating sprints, and delivering high-quality projects. Proficient in UI/UX design and prototyping with Adobe XD and Adobe Photoshop. Seeking to leverage my skills and experience in a dynamic team environment at an organization.
- Experienced in optimizing website performance, ensuring cross-browser compatibility, and integrating third-party APIs for enhanced functionality while prioritizing accessibility requirements in alignment with standards such as the AODA and WCAG.

TECHNICAL SKILLS

- **Front-end Technologies:** React, HTML5, CSS3(SASS), Bootstrap 5, Tailwind CSS, JavaScript (ES6/ES7), WordPress, D3.js.
- **Backend Technologies:** Node.js, Express.js, JWT, OAuth, Apache, XAMPP Server, JSON API.
- **Databases:** Firebase, MySQL, DynamoDB
- **Performance Tools:** Google Analytics, SEM Rush, Google Page Speed Insights, Google Search Console, ZOHO Analytics
- **Tools:** Git, Selenium, Jenkins, AWS (EC2, S3, Route53), JIRA, Adobe Dreamweaver, Adobe XD, Photoshop, Visual Studio Code.
- **SDLC:** Agile methodology, Windows, Linux

PROFESSIONAL EXPERIENCE

Front-End Developer

10/2022 – 04/2023

Coding Space India

- Developed single-page applications and Web Applications using React.js, CSS, JavaScript (ES6/ES7), and Redux, ensuring compliance with accessibility and web browser standards.
- Led the implementation of optimization techniques, resulting in a 30% reduction in page load times and improved user experience by leveraging Webpack's capabilities to minimize bundle sizes, optimize assets, and enhance the performance by writing reusable code. Implemented automated testing using Selenium for efficient and reliable testing of web applications, ensuring high-quality deliverables.
- Mentored and collaborated with a team of developers on 20+ projects, providing expertise in front-end to back-end system integration, performing code review, contributing to the successful project delivery within tight deadlines.
- Employed React Hooks (useEffect, useState, useReducer, useRef, usePortal) and React-Router for efficient Single Page Application (SPA) development, improving code maintainability and scalability.
- Successfully set up AWS instances from scratch, including creating EC2 instances, configuring Route 53 protocols for efficient DNS management, and setting up CloudWatch dashboards for monitoring and optimizing traffic performance. Ensured seamless integration of these services to meet project requirements and enhance overall system reliability.
- Played a key role in ensuring Cross-Browser compatibility for web applications, conducting thorough testing across various browsers (Chrome, Internet Explorer 7-9, Safari, and Firefox), resulting in consistent user experience across platforms.

Front-End Developer

01/2021 – 10/2022

Gofrugal Technologies Private Limited, Chennai, India

- Translated over 60 design wireframes into functional web pages using HTML, CSS, JavaScript, and WebGL,

showcasing strong technical skills and attention to detail.

- Revamped the company's home page and added a new template to the navigation bar, resulting in a 20% decrease in page load time and significant performance improvement, and collaborated with the Product Team (GoSure App) for the development and performance optimization of the Web Application.
- Monitored a 500-page corporate website, identifying and disabling over 80 web pages that impacted performance. Collaborated with the Digital Marketing team to optimize these pages, improving key performance metrics and enhancing user experience and search rankings.
- Utilized Jenkins for setting up and managing continuous integration and Continuous Integration/Continuous Deployment (CI/CD) pipelines, automating the build, test, and deploying into EC2 Instance.
- Applied SEO techniques and SEM strategies, improving website visibility and online presence, leading to increased traffic and engagement.
- Proficiently managed and meticulously updated the company's WordPress blog, maintaining a consistently refreshed and engaging online presence. Demonstrated expertise in WordPress Content Management System(CMS), adeptly handling content updates, plugin management, theme customization, and ensuring seamless functionality to enhance user experience and drive traffic.
- Leveraged Git and GitHub for efficient version control and collaboration within the development team.
- Demonstrated proficiency in Agile methodologies and project management tools like Slack, and Trello.
- Integrated third-party APIs and libraries to enhance website functionality, enriching user experience and expanding website capabilities.

UI/UX Developer

04/2020 – 12/2020

Teknunce Info Solutions, Chennai, India

- As a UI/UX Developer, I designed website UI/UX Design prototypes based on instructions from the Marketing Team using Adobe XD and converted them into interactive sites with HTML, CSS(SCSS), and jQuery, resulting in improved user engagement. Additionally, I created application logos and images using Adobe Photoshop CS3, enhancing brand visuals.

EDUCATION

Post Graduate Diploma Certificate in Project Management

05/2023 - 12/2023

Fleming College, Toronto, Canada

Bachelor of Engineering in Computer Science

06/2016 - 09/2020

Anna University, Chennai, TN, India

PROJECTS

ResCom - Resume with Job Description Evaluator App

- ResCom is a Full-stack app for streamlining job applications. Users securely upload resumes (PDF/plain text) and job descriptions, receiving a fair score and improvement suggestions.
- **Tech Stack:** ReactJS, CSS, JavaScript (Front-end), Node.js, Express.js (RESTful API), MongoDB (Back-end), Firebase (Authentication). **Link to ResCom** - <https://rescom.netlify.app/>

Search & Reach – Warehouse Locator App

- It is a Full Stack Application for third-party companies to find nearby warehouses associated with an organization. Features include Secure Associate's Login, Finding Nearby Warehouse by searching from the database, and Google Maps API Integration for Map Markers and directions from the current location.
- **Tech Stack:** Adobe XD, Photoshop, HTML5, CSS(SCSS), JavaScript, PHP, MySQL, Firebase

Fen Landscape - Landing Page

- Created a responsive landing page for a Dubai-based Landscape & Gardening Design Company using HTML, CSS5, Bootstrap 5, and JavaScript. Focused on user experience to effectively showcase the company's services.
- **Link for the Website:** <https://allwynfrancis.github.io/fenlandscape>