

## PROFESSIONAL SUMMARY

- 8+ years of experience in Full Stack and Front-End UI Development with a strong focus on building scalable, user-centric web applications in Agile and Scrum environments.
- Proficient in developing and maintaining .NET applications using ASP.NET and C#, with strong backend integration skills
- Expert in UI/UX design principles, wireframing, and pixel-perfect translation of design mockups into clean HTML5/CSS3 code.
- Delivered highly responsive and accessible user interfaces with strong emphasis on WCAG compliance, cross-browser compatibility, and mobile-first design.
- Experienced in SEO best practices and performance optimizations to improve discoverability and user engagement.
- Proficient with modern JavaScript libraries and frameworks: Vue 2/3, React, Angular (2+), jQuery, Bootstrap, and Highcharts/Plotly for advanced visualizations.
- Skilled in Node.js and backend technologies (PHP, ASP.NET), with experience in creating and consuming RESTful APIs and working with relational and NoSQL databases (PostgreSQL, MySQL, MongoDB).
- Strong hands-on experience deploying web applications to production using AWS services, Docker for containerization, and Git/GitLab/GitKraken for version control and CI/CD.
- Participated in end-to-end release management, peer code reviews, and application refactoring to enhance maintainability and performance.
- Proven ability to debug and resolve complex UI bugs and responsiveness issues, and to fine-tune performance at both front-end and database levels.
- Collaborative team player and cross-functional contributor with a track record of working closely with backend developers, designers, QA, and product stakeholders to ship impactful features.
- Experienced in working within globally distributed teams, supporting project delivery across time zones.

## **TECHNICAL SKILLS:**

**Languages & Frameworks:** HTML5, CSS3, JavaScript, TypeScript, Vue 2/3, React, Angular (2+), Bootstrap 3/4, Next.js, Node.js, .NET Core, ASP.NET MVC, Entity Framework, C#

**Databases:** MySQL, PostgreSQL, MongoDB

**Cloud & DevOps:** AWS, Docker, Git, GitLab, GitKraken

**Testing & Debugging:** Postman, JUnit, Firebug, Chrome DevTools

**IDEs & Editors:** Visual Studio, VS Code, WebStorm, Eclipse, phpMyAdmin, Notepad++, Sublime Text

**Methodologies:** Agile, Scrum, Waterfall

## **CERTIFICATIONS:**

Certified Scrum Product Owner from scrum alliance

## **EDUCATION**

Bachelors in Usha Rama College of Engineering and technology - India (2010 to 2014)

## **PROFESSIONAL EXPERIENCE**

### **Senior Software Developer**

TVO Media Education Group - Toronto, ON

February 2023 to Present

#### **Project 1: Web Application Development**

February 2023 – April 2024

- Developed scalable, production-ready React components for high-traffic, client-facing web portals, optimizing performance and responsiveness using advanced React concepts like hooks, context, and lazy loading.
- Built and customized design systems using Material UI to maintain brand consistency across the web application.
- Spearheaded the development of a cutting-edge web application using React and Material UI, creating intuitive and visually appealing user interfaces.
- Collaborated with cross-functional teams to ensure seamless integration and timely delivery of features during product deployments.
- Led code refactoring initiatives, optimizing the codebase for improved maintainability, performance, and scalability.
- Utilized GitLab and GitKraken for version control, ensuring efficient team collaboration and resolving code conflicts.
- Contributed actively to the Agile development process, participating in sprint planning, daily stand-ups, and sprint reviews to promote iterative workflows.
- Demonstrated proficiency in HTML, JavaScript, and CSS, translating design prototypes into responsive and accessible web pages with cross-browser compatibility.
- Optimized application performance, enhancing user experience and reducing loading times.
- Collaborated with UX/UI designers to deliver visually engaging and user-friendly interfaces, while proactively resolving browser compatibility issues.

#### **Project 2: Full-Stack Development**

April

2024 – Present

- Working on both frontend and backend development using Vue 3, React, PHP, PostgreSQL, and MySQL.

- Developed a standalone React feature integrated into a Vue 3-based application, enabling seamless interaction between independently managed components across frameworks.
- Engineered backend services using PHP, building secure and maintainable APIs for data-intensive features.
- Designed and implemented RESTful APIs and backend logic to support robust and scalable application functionality.
- Developed dynamic frontend features using Vue 3, ensuring seamless integration with backend services and enhancing the overall user experience.
- Containerized applications and managed development environments using Docker, streamlining deployment workflows and improving scalability.
- Deployed and published applications on AWS, leveraging cloud services for scalable and reliable hosting solutions.
- Optimized database queries and schema designs for PostgreSQL and MySQL, enhancing performance and reducing latency in critical processes.
- Debugged and resolved complex issues across the stack, ensuring high application reliability and uptime.
- Actively participated in system architecture discussions, proposing solutions for enhanced performance and scalability.
- Played a key role in release management, coordinating deployments and ensuring successful rollouts of new features.
- Ensured robust security by implementing best practices in API authentication, authorization, and data handling.

Role: Web UI Developer

Client: Aspire Systems

Oct 2020 to Aug 2022

Location: Tamil Nadu, India

Responsibilities:

- Developed frontend web applications with the help of HTML5, CSS3, JavaScript etc.
- Used Bootstrap to create responsiveness of the web application.
- Utilized Angular framework to develop the single page web applications.
- Worked with Typescript to write the functionality for Angular applications.
- Created several services to communicate with the back-end APIs and perform the operations on front-end side
- Good working experience on utilizing tools like Git, Jira, Postman, Git Kraken etc.
- Worked individually on front-end development with minimal supervision.

Role: Web Developer

Client: Techmagix IT Solutions

May 2019 to Sep 2020

Location: Hyderabad, India

Responsibilities:

- Supported Angular-based web application development.
- Created reusable components and services using Angular 2 and TypeScript.
- Participated in sprint planning, code reviews, and debugging tasks.
- Used Git and Jira for source control and project tracking.

Role: Front End Developer

Client: Paxterra solutions Inc

Feb 2017 to April 2019

Location: Hyderabad, India

Responsibilities:

- Worked on frontend development using HTML, CSS, JSP, and AngularJS.
- Assisted in building UI components and conducting basic testing.
- Collaborated with teams to deliver modules and maintain existing features.