

# AISHWARYA SHRESTHA

## Frontend Developer

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### OBJECTIVE

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As an eager and passionate Frontend Developer with over 4 years of hands-on experience, eager to transition into a UX/UI Design and Development role as a Front End Developer Intern. Possessing a strong foundation in programming frameworks and a keen eye for design, I am excited to leverage my technical proficiency to create user-centric and visually appealing interfaces. Seeking an opportunity to further develop my skills in a collaborative environment and contribute to innovative projects while enhancing overall user experience.

### SKILLS

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**Technologies:** TypeScript, ReactJS, NextJS, Angular 14+, NodeJS, React Native, RESTful APIs, Power BI, Microsoft Framework, Node, WordPress, PHP, MySQL, HTML5, CSS3, SASS or LESS, JavaScript, JQuery, Material-UI, Bootstrap, Figma, Bitbucket, Github, Jira, Jasmine, Jest, Azure Cloud, Visual Studio Code

**Industrial Skills:** Wireframing, User Testing, User Interview, Prototyping, UI Design, UX Principles, Responsive Web Design, Front-end Programming, Object Oriented Programming, User Centred Design, Project Management, Design Thinking, Web Accessibility Requirement and Standards (AODA/WCAG), Search Engine Optimization, Google Analytics, System Analysis and Design, Agile Application Development, Scrum Methodologies, Web Optimization, WordPress Theme Development, Debugging, Troubleshooting, Quality Assurance

**Soft Skills:** Self-motivated, Hardworking, Multitasking, Attention to Detail, Problem-Solving, Decision-Making, Flexible, Time Management, Verbal and Written Communication Skills, Teamwork and Collaboration, Leadership and Interpersonal Skills, Eager to Learn New Skills

### EXPERIENCE

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#### Vosyn

February 2024 – Present

##### *Frontend Developer Internship*

- Developed and maintained web applications with ReactJS, ensuring compliance with industry standards and web accessibility.
- Collaborated with project teams and stakeholders to define project requirements, establish UI design parameters, and write proposals for design work.
- Ensured seamless functionality, and cross-browser compatibility, and improved codebase clarity through thorough testing, debugging, and code refactoring activities.
- Participating in the entire application lifecycle, with a focus on coding, debugging, and improving usability.
- Documented web development procedures and standards for future reference and knowledge sharing within the team in Notion.

#### Golden Oak Care

June 2023 – Present

##### *Frontend Developer*

- Dedicated to creating, customizing, and managing WordPress websites, making sure they match client needs and follow industry standards through quality assurance measures.
- Proficient in creating and modifying WordPress themes and templates using HTML, CSS, and JavaScript.
- Conducts comprehensive website optimization to enhance site speed, performance, and SEO, ensuring an optimal online presence.

- Enhances website visibility through strategic SEO initiatives, resulting in a 30% increase in organic traffic and improved search engine rankings.
- Diagnosed and resolved user issues with web applications, ensuring usability and functionality.
- Conducts testing and debugging of WordPress sites to ensure a seamless user experience.

### **Seneca Hackathon, Toronto**

January 2023 – May 2023

*Frontend Developer, Partner Experience Officer (Project Management)*

- Oversaw the entire process of designing, developing, and testing the Seneca Hackathon website, capturing the event's essence.
- Conducted thorough business analytics on website content in collaboration with Marketing and Operations teams.
- Led the planning and execution of Seneca's Hackathon, overseeing all aspects of the event from conceptualization to implementation.
- Developed comprehensive project documentation, including project charters, statements of work, and project plans, ensuring clarity and alignment with Smart Cities Hackathon goals.
- Created and maintained project status reports, providing regular updates on milestones achieved and project progress and proactively managed project risks.
- Enhanced event success by improving communication among sponsors, partners, and the Seneca Hackathon Team through detailed project documentation.

### **Centennial College, Toronto**

September 2021 – April 2022

*Android and iOS Mobile Application Designer*

- Led comprehensive systems development from analysis and design to programming, testing, and deployment preparation.
- Conducted user interviews to identify detailed system requirements and completed preliminary analysis, system, and functional design, including workflow diagrams.
- Created wireframes, prototypes, and high-fidelity mockups to visualize and communicate design concepts effectively.
- Developed the user interface for a News application using React Native, incorporating Android UI layouts and Fragments.
- Designed interfaces for a Slot Machine application on iOS, utilizing UIKit, Auto Layout, View Controllers, and Storyboards.

### **Grepssr**

January 2021 – September 2021

*Frontend Developer*

- Conducted extensive user research with an emphasis on content strategy and usability testing.
- Sketched, designed, and developed wireframes, prototypes, information architecture, user journey maps, user flow diagrams, and personas.
- Developed single-page applications using HTML5, CSS3, JavaScript, JQuery, Bootstrap, and React, with integrated REST APIs.
- Developed and maintained responsive frontend applications ensuring a smooth user experience, adhering to accessibility standards (WCAG / AODA), while optimizing features for Web, iOS, and Android platforms.
- Implemented reusable UI and MVC components and guidelines for consistent project design.
- Led the redesign and migration of the company website from WordPress to React.
- Achieved a 50% reduction in page load times and a 30% improvement in overall performance.
- Conducted A/B testing to optimize web pages, resulting in increased engagement and conversion rates.

### **Prixa Technologies**

January 2019 – December 2020

*Frontend Developer*

- Demonstrated autonomy in identifying, analyzing and solving frontend development challenges, taking ownership of projects to ensure timely delivery.
- Designed and developed over 15 responsive landing pages, responsive templates, UI elements implementing user-centred designs by following design guidelines and standards.

- Created design prototypes, mockups, and wireframes to communicate design concepts to stakeholders and development teams.
- Achieved a 90% user satisfaction rating by applying user-centered design principles based on feedback.
- Developed internship onboarding and training programs, contributing company's growth.
- Conducted presentations, system demonstrations, and walk-throughs at project review meetings.
- Collaborated with cross-functional teams to plan, write, and test code for website development, enhancing functionality and addressing bugs.

## WP Creative

January 2018 – November 2018

### *Frontend Developer*

- Collaborated with UX/UI designers to transform design mockups into interactive and user-friendly interfaces, incorporating feedback for ongoing improvement.
- Revamped the website's user interface, making it more user-friendly, resulting in a 20% increase in user engagement.

## EDUCATION

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### **Interaction Design Foundation, Toronto, Ontario**

May 2023 – Present

*Professional Certificate in UX/UI Design*

### **Seneca College, Toronto, Ontario**

September 2022 – April 2023

Project Management - Information Technology

### **Centennial College, Toronto, Ontario**

September 2021 – April 2022

*Mobile Applications Development*

### **St.Xavier's College, Kathmandu, Nepal**

October 2014 - December 2018

*Bachelor's Degree in Information Management*

## CERTIFICATIONS

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- [Accessibility for Ontarians with Disabilities Act \(AODA\)](#)
- [React.js: Building an interface](#)
- [User Experience: The Beginner's Guide](#)
- [Fundamentals of Agile Project Management](#)
- [2023 Smart Cities Hackathon Organizer](#)