

# Harsh Darji

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## Professional Summary

Web developer with several years of experience in building and maintaining web and mobile applications. Expert in ExpressJS, Magento 2, WordPress, React, PHP, Laravel, Java and JavaScript, with a strong background in developing high-performance applications and integrating complex third-party services. Skilled in RESTful API development, micro-services architecture, and full-stack development. Passionate about delivering scalable, reliable, and innovative solutions for e-commerce businesses.

## Work Experience

Self Employed – Freelance

10/2021 – Present

Remote

- Freelance developer specializing in **Magento, React Native, Tailwind CSS, HTML, CSS, PHP, ExpressJS, Java, JavaScript**, and **Firebase** for full-stack development and custom integrations.
- Experienced in building **e-commerce solutions**, including **inventory management, POS systems**, and **payment gateway integrations**.
- Expertise in **API integrations** and developing scalable, responsive applications with a focus on user experience and performance.
- Proven track record of delivering high-quality, timely solutions for various clients across multiple platforms.

Brainvire – Associate Software Developer

09/2020 – 04/2021

India | Gujarat

- Led the full-cycle development of **enterprise-level Magento 2 e-commerce platforms**, focusing on robust frontend and backend solutions to meet evolving client needs.
- Improved platform performance by **optimizing MySQL database queries**, restructuring data models, and enhancing indexing, **achieving a 15% reduction in response times**.
- Implemented a **CI/CD pipeline** with Jenkins and Docker for automated updates, **reducing** manual errors and **accelerating** release cycles.
- **Engaged in agile development processes, participating in daily** standups, sprint planning, and retrospectives to ensure clear communication and timely task delivery.

Akash Technolabs – Web Developer

07/2018 – 06/2020

India | Gujarat

- **Developed** complex **custom extensions for Magento 2**, ensuring compatibility with existing architecture and delivering requested features.
- Created fully responsive user interfaces using **React** and modern **JavaScript frameworks** for optimal performance and accessibility across devices.
- **Managed** product listings and configured **admin settings** while enhancing knowledge of **Magento store configuration** through self-study.
- **Collaborated with backend teams** to implement business logic and services in Java and PHP, focusing on microservices architecture for modularity and scalability.

## Skills & Interest

- **Magento:** Magento 2 Architecture, Custom Extensions, Third-Party Integration, KnockoutJS, MVC, MVVM, XML
- **Frontend:** React, Tailwind, less, HTML5, CSS3, JavaScript, Bootstrap, jQuery, Ajax
- **Backend:** PHP, Java, Laravel, WordPress, ExpressJS RESTful APIs, Payment Gateway Integration
- **AWS:** AWS lambda, AWS opensearch, DynamoDB
- **Database:** MySQL, Query Optimization, Data Modeling, Firebase, RDBMS, MongoDB
- **Tools:** Git, Jenkins, CI/CD, AWS, Docker, VS Code, XCode
- **Testing & Debugging:** Unit Testing, Integration Testing, Performance Optimization
- **Agile Methodologies:** Agile/Jira, Scrum, Slack, Monday.com

## Projects

### [Recruitment System](#) |

**Technologies Used:** Magento2, PHP, Tailwind, Ajax, JavaScript, XML, HTML, CSS

- Developed a custom **recruitment system** with **multi-language support** (English/French) based on store language.
- Utilized **Tailwind CSS** for frontend design, ensuring a **responsive** and **modern user interface**.
- Created **programmatic database tables** and custom CMS blocks for efficient **data management** and flexibility in configuration.
- Implemented features like enabling/disabling fields (interest and resume) from the configuration panel and integrated a custom **admin grid** and **menu**.
- Enhanced user experience by enabling **AJAX-based form submission** and **resume preview** in a new tab from the admin interface.

### [Virtual Cook](#) |

**Technologies Used:** React, Material UI, Expo, React-redux, Expo-speech, Expo-sharing, React Native Paper, VS Code

- Leveraged **React Redux methodology** for efficient state management and **seamless navigation** between app screens. Integrated **stack navigation** and **text-to-speech** functionality using **Expo libraries** to **enhance the user experience**.
- **Developed interactive features** such as real-time notifications and a phone shake feature to display random recipes, **making the app more engaging and dynamic**.
- **Used Modals** to present recipe filters and sorting options, allowing users to **conveniently search and organize** recipes. **Enabled language switching** between French and English for a more inclusive user base.
- **Integrated additional features** like recipe sharing, comprehensive search options, and dietary restriction filters **to accommodate various user needs**.
- **Added app color customization options**, allowing users to personalize the app interface, and ensured access to random recipes for a fun and spontaneous cooking experience.

### [Coffee Recipe](#) |

**Technologies Used:** React, Material UI, Expo, React-redux, React Native Paper, Firebase, VS Code

- **User authentication** with login, signup, and logout functionality
- Coffee **post creation**, allowing users to add recipe details and images
- **Post liking system** to engage users and create a social experience
- **Real-time data management** and storage **with Firebase** for efficient CRUD operations

### [Category Collection Module](#) |

**Technologies Used:** Magento 2, XML, MVVM, PHTML, MySQL, KnockoutJS, CSS, HTML, jQuery, JavaScript

- Developed a custom Magento 2 module to **showcase all subcategories** with their respective images on the catalog product list page.
- Leveraged the **MVVM** architecture by overriding the **XML** file and configuring the category display to show blocks only.
- Created a new category attribute to facilitate the display of custom data.
- Implemented **additional functionality** through custom Block and Helper classes.

## Education

Mobile Application Programming  
Fanshawe College | London, ON

Dec 2023

Masters of Computer Science & Information Technology  
Gujarat University | India

June 2020