

STEPHIN GASPER

📍 Mumbai | ✉ stephingasper21@gmail.com | ☎ 9022427477

🔗 [Github](#)/[LinkedIn](#)/[Website](#)

SUMMARY

- **Over 9 years of experience in frontend development.**
- Experienced in web-based application & website development using **JavaScript**, jQuery, HTML5, CSS3, ECMAScript 6, **PHP** and **Wordpress**.
- Have experience working with **Wordpress themes and plugins**.
- Worked on frameworks/libraries like **React.js**, **React Native**, **Redux.js**, **Next.js**, **Node.js** & **Express.js**.
- Good experience with **TDD** and working with **Jest** & React/React native testing library.
- Have experience in working with **Object Oriented JavaScript**.
- Highly skilled in device specific development using **HTML5**, **RWD** and also working with **Bootstrap**.
- Knowledge of working with **Puppeteer**.
- Good work experience in setting up and working with module bundler/task runners such as **Webpack**, **Gulp** and package manager such as **Npm/Yarn** and **Composer**.
- Extensive experience with Source Control tools like **Git**.
- Experience in working with **Agile & Waterfall** methodology.
- Have experience with creating **RESTful APIs** for wordpress.
- Have experience building **isomorphic** web apps.
- Good experience in developing **reusable**, modular components and **optimizing performance** of web apps and websites.
- Have been **Lead** of frontend team of four at **Wisdmlabs**.
- Have experience working as part of a large team in a collaborative way and implement pair programming agile techniques and also working remotely.
- Have experience with requirement analysis, review and estimations.

TECHNICAL SKILLS

Languages	JavaScript, HTML5, CSS3 & PHP
Frameworks/Libraries	React, React Native, Jotai, ReduxJS, Jest, React/React Native Testing Library, Styled Components, Node.js, Express.js, Puppeteer, NextJS, SCSS, jQuery, WordPress and most of its major plugins
Development and Build Tools	Webpack, Gulp, Docker, Vagrant, Visual Studio Code, Postman

CI/CD	Jenkins, GoCD
Version Control	Git
Methodologies	Agile, Waterfall
Issue tracking system	JIRA, Redmine

PROJECT SUMMARY

Organization: Xebia	Job Title: Senior Consultant
Domain: Banking	Oct, 2019 - Present
<p>Tools & Technologies: React, React Native, Jest, React/React Native testing library, Styled Components, Jotai, Html5, CSS3, Javascript</p> <p>Project Description:</p> <ul style="list-style-type: none"> • Creating a React based web app and mobile app for customers of IDFC First Bank (link - https://my.idfcfirstbank.com/). • Revamping the website and mobile app. • Part of a squad which is focused on handling UI experience for retail customers. <p>Responsibilities:</p> <ul style="list-style-type: none"> • Create reusable and modular React components using React Hooks. • Follow TDD practices for writing unit tests for React and React Native using Jest & React/React Native Testing Library. • Handle UI of website and mobile app for IOS & Android and also integrate with API. • Write code in ECMAScript 6. • Implement multilingual support. • Mentor new members in the squad. • Review code of teammates. • Analyze new requirements and participate in estimation sessions. • Participate in SCRUM activities and develop in agile methodology. 	

Organization: Wisdmlabs	Job Title: Senior Developer
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Domain: E-Commerce	Dec, 2016 - Jul, 2018
<p>Tools & Technologies: React, Redux, Styled Components, Laravel, Html5, CSS3, Javascript, Yarn, Webpack, Gulp, jQuery, Vagrant, Composer</p> <p>Project Description:</p> <ul style="list-style-type: none"> • The project involved revamping the existing site and creating a responsive website for selling apparels with custom CMS using Laravel. (link - https://www.vitruvien.com/, revamp not live) • Creating a React based web app which allowed customers to customize his apparel online, see the preview for the changes done and place his order • Creating a web app to calculate user measurements based on his inputs using jQuery. <p>Responsibilities:</p> <ul style="list-style-type: none"> • Create React components. • Implement Redux. • Connect to Laravel APIs. • Achieve instantaneous perceived load using techniques like <ul style="list-style-type: none"> ◦ Lazy loading components (Dynamic Imports) & CSS-in-JS (Styled Components) ◦ Prioritizing resource request through resource hints ◦ Writing modular code etc. • Write code in ECMAScript 6. • Setup build process for React web app using Webpack. • Work with Vagrant. • Handle UI for backend of custom CMS and frontend of website. 	

Organization: Wisdmlabs	Job Title: Senior Developer
Domain: Site Maintenance	Feb, 2019 - Oct, 2019

Tools & Technologies: Php, Wordpress, Node.js, Html5, CSS3, Javascript, Npm, Gulp, jQuery, Composer

Project Description:

- Project involved revamping the frontend of Wisdmlabs website and also improving the page speed as load time of website was poor (below 40-30% PageSpeed score for desktop) (link - <https://wisdmlabs.com>)

Responsibilities:

- Create script in Node.js and PHP to **automate** processes for optimizing any page in the website.
- Simply process/steps for **optimizing** pages based on WordPress such as
 - Generating **critical css** for both logged in and logged out view of website using puppeteer and critical node.js packages and inlining it.
 - **Automate bundling** of all css assets, including internal css, into one file.
 - Remove all **rendering blocking** elements before the page is displayed such as all link tags of type css, internal css, scripts tags including internal js.
 - Changing src of all image tags except the images which are displayed **above-the-fold** and changing it with base64 encoded placeholder **inline image**.
 - Removing src of all **iframes** and only adding it back on page load.
 - **Minimize resource request** when a page is displayed by loading bundled css in asynchronous manner, loading all scripts on page load in synchronous manner and sending requests for displaying images on page load..
 - Fetching render blocking assets beforehand in asynchronous manner using **resource hints**.
- Above mentioned steps/process can be easily implemented by any member in the team.
- Achieved ~**100%** score on Google PageSpeed and load time of near to **500ms** on normal connection and **3s** on slow 3g according to WebpageTest.com, on revamped page's.
- Remove dependency of page builders on revamped pages and instead display UI using reusable and modular components created using PHP.
- Write clean, efficient and semantic code.
- Create a build process for the project environment using gulp.

- Built **API** for fetching wordpress data dynamically when a task related to generating critical css is run.
- Optimize code for better and smooth performance.

Organization: Wisdmlabs	Job Title: Senior Developer
Domain: E-Commerce	Oct, 2018- Jan, 2019

Tools & Technologies: Php, Wordpress, Html5, CSS3, Javascript, jQuery, Gulp, Scss

Project Description:

- Project involved creating a marketplace for WordPress themes and plugins which is an initiative taken by Wisdmlabs (link - <https://epitrove.com>)

Responsibilities:

- Develop a cross browser website.
- Review code of fellow developer.
- Setup build process for project environment using gulp.
- Contributed in setting up the migration process within the team so that everyone has an exact replica of the staging site in the local environment.
- Contributed to deciding branching strategies for different features to avoid conflicts.
- Participate in SCRUM activities and develop in agile methodology.
- Demo Sprint progress at the end of each sprint.

Organization: Wisdmlabs	Job Title: Frontend Developer
Domain: Online Job Listing	2016

Tools & Technologies: Php, Wordpress, Html5, CSS3, Javascript, jQuery

Project Description:

- Project involved creating an orchestra and band audition listing site (link - <https://auditionCafe.com>).
- It is a wordPress based site which uses the Job Manager plugin for job portal functionality.

Responsibilities:

- Develop a responsive website.
- Analyze requirements and provide estimates.
- Develop a cross browser website.
- Client interactions and providing feedback/advise on new/additional changes

Organization: Wisdmlabs	Job Title: Frontend Developer
Domain: E-Commerce	2015
<p>Tools & Technologies: Php, Wordpress, Html5, CSS3, Javascript, jQuery</p> <p>Project Description:</p> <ul style="list-style-type: none">• Project involved creating an eCommerce site focused on selling products to artists (link - https://artistwarehouseonline.com).• WordPress based site which uses Woocommerce for implementing eCommerce. <p>Responsibilities:</p> <ul style="list-style-type: none">• Create a child theme using the Genesis framework.• Develop a responsive website.• Develop custom Javascript interactions for displaying related products in a single listing page.• Client Interaction and Estimations• Develop a cross browser website.	

EDUCATION

B.Sc in I.T

2014

Modal College, Mumbai University, Dombivli