Sachin Yadav
Frontend Developer

A passionate & dedicated Frontend Developer hailing from India offering 7 years of expertise. With a flair for crafting immersive user experiences, I seamlessly blend my frontend expertise with backend skills.

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SKILLS

React, Gatsby, GraphQL, Next.js, JavaScript	WordPress, PHP (Themes + Plugins Development)	CSS, SCSS, LESS, WebPack, Gulp, Git	Real Time Applications using Server-Sent Events (SSE)
Performance Optimisation, Technical SEO	eCommerce, Payment Gateways, Chat Systems	Template Engines - PUG, HandleBars, NunJucks	Libraries - jQuery, Underscore.js
Rest APIs, Headless architecture	Team Management, Research and Analysis, Workflow Automation	CLI Tools in Node.js	Code reviews, Code Optimization
Chrome / FIGMA Extensions	PWA and AMP		

WORK EXPERIENCE (7 YEARS)

Website Lead
Zupee (Cashgrail Pvt. Ltd)

01/2023 - Present
Zupee serves in the B2C space in the Mobile, Gaming market segments providing Real money-based competitive gaming platform.
Roles / Achievements

- Managed and optimised company websites critical for app downloads, handling ~60M monthly traffic and ~20K active users in 30 mins. Reduced the site load time by ~8 seconds.
- Developed the UI for CricketBaaz Game on Reliance Jio's JioCinema App in collaboration with Zupee for IPL live streaming.
- **Development:** Spearhead frontend development efforts, utilising React, Gatsby, GraphQL and Wordpress, PHP, etc., and consistently delivering high-quality, responsive web applications.
- **Technical Architecture:** Collaborated on technical architecture, establishing CI/CD pipelines for Dev + Deployments and creating development environment guidelines.
- **Cross-functional Collaboration:** Worked closely with product managers and stakeholders, aligning frontend development with business goals for seamless integration and a cohesive user experience.

Lead Software Engineer
Webkul Software

01/2020 - 01/2023
Roles / Achievements

- Led a team of 14 in the WordPress department, focusing on eCommerce and web technology.
- Developing concepts and workflows on the basis of project's requirements, streamlining internal processes and improving user experiences.
- Developed a Gutenberg-based page builder for enhanced design flexibility for the company.
- Had responsibility to optimise websites in terms of speed and SEO, to monitor web performance measurement (Google's Core Web Vitals) by researching and continuous implementation of fixes. Increase the Google Lighthouse score from 20-30 to 98 on average.
- Created a tool for loading 3rd party scripts / assets On-Demand and Lazy Load, 30% decreased in Loading-Time was seen.
- Conducted regular code reviews, ensuring high-quality and maintainable code. Initiated and led training sessions on new technologies and best coding practices.

WORK EXPERIENCE (7 YEARS)

Senior Software Engineer
Webkul Software

01/2017 - 01/2020

Roles / Achievements

- Led the Front-end team of 5 people. Mentored and assisted the newly hired people. Handled 10-12 company's websites single-handedly.
- Created a user dashboard for salesforce dept. to purchase custom plans. User can subscribe to the plans and all the invoices would be synced and accounted to companies ERP system.
- Developed boilerplates and improved code structure and the workflow for the development process, which are still being used.
- Developed webkul's websites from scratch, collaborated with Design team.
- Wrote a tool (SYNCO) in Node.js to deploy the updated version of the plugins from private Git Tool to all the websites of the company.
- Created a jQuery like DOM manipulation light weight Library (named as DomerMan.js), cutting the unnecessary load time for jQuery.

PROJECTS

OpenSource Projects
- WisePlay-SEO Video Player : https://github.com/sachin04y/WisePlay-SEO
- DomerMan : https://github.com/sachin04y/DomerMan
- ZoomerMan : https://github.com/sachin04y/ZoomerMan

Wooocommerce POS Module in REACT
- https://codecanyon.net/item/wordpress-woocommerce-pos-system-point-of-sale/21254976

Knowledgebase / FAQ plugin
- https://codecanyon.net/item/wordpress-knowledge-basefaq-plugin/1738207

SYNCO : CI / CD Tool in Node
- With a simple command, it syncs the updated release of a module from the private Git Repository to every websites automatically.

Lazify Scripts WordPress Plugin
- On demand loading of 3rd party Scripts. This reduced the loading time of the websites.

Websites
- https://zupee.com/, https://ludozing.com/, https://cardspatti.com/, https://webkul.com/, https://bagisto.com/, https://webkul.design.com/, https://uvdesk.com/, https://krayincrm.com/ and others.

Woocommerce Marketplace
- https://codecanyon.net/item/wordpress-woocommerce-marketplace-plugin/19214408.
- Worked on modules like shipping, UI and admin settings.

Bagisto Certification Portal
- This application was build on React.
- User would attempt a quiz which can be generated by the Admin, achieve a certificate from Bagisto Company.
- One can also validate the certificate with its serial key.

Page Builder in Gutenberg
- Built on top of Gutenberg in React. The components / blocks in the builder forms page constructs. We take the design from the UI Team and create these complex resusable components. The content team (BD team) now creates the pages as per their convenience without the intervention of dev team.

EDUCATION

Bachelor of Technology - Computer Science
Dr. A.P.J. Abdul Kalam Technical University

04/2013 - 04/2017   *Lucknow, UP, India*