

SANDHYA VARMA

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Profile Summary

Experienced Software Developer with 2.5+ years of expertise in **Magento**, **PHP**, and a variety of software development activities. Proficient in designing, developing, and maintaining robust e-commerce solutions, with a strong focus on improving user experiences and system performance.

Technologies

Languages: PHP, Javascript, XML

Frameworks/Libraries: Magento 2, Knockout.js, React.js, JQuery, Require.js, Ajax, GraphQL, Wordpress

Databases: MySQL

Version Control Tool: Git, Github

Key Skills: Sprint Planning and Management, Requirement gathering, On the fly Problem solving skills

Experience

Ksolves India Private Limited

Software Developer

Indore, IN

Jun 2023 – Present

- Extensive experience in customizing Magento 2 to build robust, scalable eCommerce solutions, including developing custom modules and extensions to enhance core functionality and meet specific business requirements.
- Consistently delivering projects on time, ensuring high client satisfaction, and contributing to a notable increase in customer base through quality work and proactive communication.
- Experience in customizing Magento 2 themes and templates to create unique, responsive, and SEO-optimized storefronts. Experience in working with Magento themes and customizations
- Proficient in integrating third-party APIs and payment gateways (Stripe , Paypal) enabling seamless communication with external services.

Ksolves India Private Limited

Software Developer Intern

Indore, IN

Sep 2022 – Jun 2023

- Awarded the Rising Star award for exceptional performance, rapid growth in technical skills, providing optimal solutions, and contributing innovative ideas during the internship.
- Skilled in optimizing Magento 2 performance by enhancing caching, indexing, and database efficiency, leading to faster load times and reduced server load.
- Well-versed in front-end technologies like Knockout.js and jQuery to implement real-time UI updates, enhancing the overall user experience.
- Skilled in ensuring backward compatibility of modules with the latest Magento versions, minimizing disruptions during platform upgrades.
- Proficient in version control systems (Git, Bitbucket) and agile tools (Jira, ClickUp), enabling seamless collaboration, effective project tracking, and improved team productivity.

Projects

Project 01

- **Project Overview** Focused on building an advanced B2B marketplace with a multi-site architecture. It implements extensive API integrations and customization to offer customers the flexibility to switch between different sites seamlessly. The project also dealt with a large inventory, exceeding 60,000 products, with dynamic data retrieval from APIs.
- **Technologies Used** - Magento 2, PHP, KnockoutJs, cUrl, jQuery
- **Key Responsibilities**
 - Involved in creating API's for the mobile application which will serve the end user as an interface
 - Worked on development of features to provide the functionalities

Project 02

- **Project Overview** - Collaborated with a European client utilizing Magento as the core system for an innovative retail model. Implemented an autonomous store setup where physical stores operated without shopkeepers. Enabled customers

to scan product QR codes via a mobile app to build a virtual cart. Customer details were verified through Magento using an exposed webhook.

- **Technologies Used** - Magento 2, PHP, RequireJs, jQuery
- **Key Responsibilities**
 - Understanding of the requirements and structuring the module accordingly
 - Development of features to provide all the functional access

Project 03

- **Project Overview** The project involved integrating a third-party component into the extension and loading the provided SDK across all Magento pages. It focused on tracking customer activity within the Magento store, capturing events such as searches, logins, and page loads. Each event required specific item parameters, returning an item object whenever the corresponding event was triggered on the website.
- **Technologies Used** - Magento 2, PHP, KnockoutJs, cUrl, jQuery
- **Key Responsibilities**
 - Worked on developing the functionality to provide the list of parameters expected
 - Involved in creating the components to trigger the events on the customer action

Education

Bansal Institute of Science and Technology

Sept 2023 – May 2019

B.Tech in Computer Science

- CGPA: 9.00 / 10.00