

Vikas Katariya

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WORK EXPERIENCE

Mind Inventory / Full Stack Developer

Jan 2022- Present

- Created a Laravel-based hotel management system with features like booking portals, IoT water service integration, Moneris 3DS payments, Firebase/Pusher notifications, and admin panel operations.
- Designed and developed Nutrition-AI, an AI/ML-based microservice for nutrition detection, leveraging Golang, GCP, Big Query, and PostgreSQL. Built SDKs, datasets, and user role management with permissions
- Developed a secure authentication system and managed Moneris payment integration with 3DS, meeting business requirements.
- Implemented a batch notification system for real-time bulk notifications
- Performed validation and verification testing of the application and delivered it using API test cases.
- Led a team of three junior developers, configured LAMP, mentored junior team members, and managed tasks.
- Conducted code reviews and mentored junior developers, fostering a culture of continuous learning and growth within the team.
- **Technologies & Tools:** PHP (Laravel), Go Lang, Microservices, Node.js, MySQL, PostgreSQL, React.js, Vue.js, Stripe Payment Gateway, Moneris Payment Gateway, Docker, GCP, Shell Scripting, REST API, Bootstrap, jQuery, JavaScript, 3rd Party APIs, IoT integration.

Tops Infosolutions / Software Developer

August 2021- Dec 2021

- Designed and implemented functionality to seamlessly retrieve data from one platform and efficiently integrate it into another via RESTful APIs, utilizing PHP, Laravel, MySQL, HTML, Bootstrap, Ajax, and jQuery.
- Integrate Amazon seller central module for product management.
- Optimized MySQL database queries, reducing page load times by 40% during high-demand shopping events, significantly enhancing the customer experience.
- Developed an API monitoring and logging system, enabling proactive detection and resolution of 90% of issues, minimizing downtime.
- Participating in code reviews and quality assurance activities.
- **Technologies & Tools:** PHP (Laravel), MySQL, Bootstrap, jQuery, JavaScript, Ajax, Git, Bitbucket, REST APIs, Third-Party APIs, Excel (Import/Export), Amazon Seller Central API integration.

Whiz Solutions Pvt Ltd / Software Developer

August 2019 - July 2021

- Designed and developed dynamic, responsive web applications using PHP (Laravel), Node Js, JavaScript, jQuery, Ajax, MySQL, Bootstrap, HTML, and CSS, ensuring user-friendly interfaces.
- Built a fully functional Point of Sale (POS) web system with seamless integration of backend and frontend technologies.
- Implemented customizable dashboards and reporting tools to enhance business intelligence, enabling efficient sales tracking, customer engagement, and marketing campaign analysis.
- Developed real-time tracking functionalities by integrating GPS and IoT devices, allowing users to monitor locations and status updates instantly.
- **Technologies & Tools:** PHP (Laravel), Core PHP, Node Js, MySQL, Bootstrap, jQuery, JavaScript, Ajax, Git, REST API, Google APIs, Third-Party APIs, Excel (Import/Export).

EDUCATION

- Bachelor Degree | Computer Engineering | Gujarat Technological University 2015 - 2019 *Ahmedabad, Gujarat*

CERTIFICATION

- Experienced software engineer with a strong track record of problem-solving and active participation on Stack Overflow, where I have earned a reputation for providing valuable contributions to over **6,000** posts.
- Received the "**Best Hidden Mind**" award at Mind Inventory for excellent work on multiple projects.

TECHNICAL SKILLS

- PHP | Laravel | Go Lang | Microservices | Node JS | MySQL | PostgreSQL | MongoDB | Docker | GCP | Big Query | Shell Script | REST API | Bootstrap | HTML5 | CSS3 | Vue.js | React.js | jQuery | AJAX | JavaScript | Git | Bitbucket | 3rd Party APIs | Mac OS | Twilio | Stripe | Push Notification | Full-stack | Moneris | JWT | WebSocket | Pusher | OAuth | JIRA | Trello | Linux | IoT