

AYUSH MOHANAN

Full Stack Software Engineer

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Summary

Experienced Full Stack Software Engineer with over 12+ years of expertise in designing and maintaining scalable web applications and APIs, including IoT integrations. Proficient in PHP frameworks like Laravel and CodeIgniter, with a strong focus on clean, maintainable, and testable code. Adept at working in agile environments, collaborating with cross-functional teams, and delivering innovative solutions for complex problems. Additionally, I hold a Stamp 1G visa, which permits me to work in Ireland without any sponsorship requirements, ensuring a smooth onboarding process.

Key Skills & Expertise

Backend Development

- PHP | Laravel | CodeIgniter | Slim | WordPress | ExpressionEngine | Magento
- CMS Expertise: Drupal | Strapi | Ubercart | PrestaShop | WooCommerce
- ORM & Database Management: Eloquent ORM | Doctrine ORM | MySQL | SQL | Stored Procedures
- Static code analysis tool: PHPStan | Psalm

Frontend Development

- JavaScript Ecosystem: jQuery | AJAX | Vue.js | React.js | Node.js
- UI/UX Frameworks: Bootstrap | Material-UI | Elementor | Astra | Page Builder Framework | Gutenberg blocks
- Styling: HTML | CSS | SASS | Livewire

API & Web Services

- RESTful APIs | SOAP | GraphQL
- Authentication & Security: JWT Token | OAuth
- Real-time Data: PubNub | Socket.IO | Firebase | Webhooks
- API Testing & Debugging: Postman | SwaggerHub | SoapUI

E-Commerce

- Platforms: WooCommerce | Magento | PrestaShop | Ubercart

Payment Gateways

- PayPal | Stripe | Razorpay | SMS Gateway

Cloud & DevOps

- Google Cloud | Docker | AWS | GCP | CPanel | Linux | PuTTY
- Web Hosting: Bluehost | IONOS | HostNiger | KnochHost | GoDaddy
- Linux Server Setup | Web Server Configuration

Version Control

- Git | GitHub | GitLab | Bitbucket | SourceTree

Project Management

- Jira | Agile Methodologies

Data Visualization & Analytics

- Chart.js | Google Analytics | Google Clustering | Live Tracking

Key Achievements

Lead the Development

Spearheaded the development of multiple high-traffic web applications using PHP and Laravel, resulting in improved system performance and scalability.

Product launch success

Played a key role in launching multiple products that significantly enhanced automation, optimized workflows, and improved user experience, contributing to a 40% increase in company revenue.

Enhanced User Experience

Revamped legacy UI using React.js and optimized asset delivery, achieving a 50% reduction in page load time

Experience

Viewy Digital Pvt. Ltd.

Infopark, Kochi

Full Stack PHP Developer

2017 - Present

In my role at Viewy Digital, I have established a strong track record in the development and maintenance of robust PHP applications. I leveraged a variety of frameworks to enhance functionality and efficiency, delivering scalable and high-performance solutions to meet project requirements.

- Designed and developed a POS system using Laravel Livewire and RESTful APIs.
- Created RESTful APIs for mobile applications, ensuring seamless communication between mobile devices and servers.
- Built and deployed microservices-based architecture for scalable applications, leveraging AWS and GCP infrastructure for seamless deployment and cost optimization
- Utilized Docker containers to streamline development, testing, and production workflows, ensuring consistency across environments.
- I have a strong background in PHP web development, utilizing both Slim 3 with ORM Db Eloquent for efficient database interactions and Slim 4 in tandem with the Guzzle HTTP client for seamless integration with third-party CRM (CentraHub CRM)systems.
- Managed Magento CMS & Theme Setup .
- Implemented Vue.js and React.js to enhance front-end development, significantly improving the user experience
- I have a successful track record in developing and managing WordPress, including WooCommerce integration.
- Integrated WordPress with React to build dynamic, interactive user interfaces, enhancing performance and user experience.
- Implemented secure payment gateways, ensuring seamless and safe financial transactions on e-commerce websites.
- Pubnub Tracking Integration: Integrated Pubnub for real-time tracking, enabling efficient monitoring and reporting of data.
- Improved site speed through database query optimization and server configuration enhancements, resulting in reduced load times and enhanced user experience.
- I have a strong background in web development, with expertise in HTML5, Sass and CSS3. These skills enable me to create visually appealing and responsive web designs while adhering to modern web standards.
- Demonstrated expertise in version control tools for effective collaboration and code management.
- I have experience in using Atlassian Jira for project management and issue tracking.

Portrave Solutions Pvt. Ltd.

Infopark, Kochi

Senior PHP Developer

2015 - 2016

In Portrave Solution, I have a proven track record in developing and maintaining robust PHP applications, leveraging various frameworks for enhanced functionality and efficiency.

- Developed and maintained PHP applications using CodeIgniter 3, showcasing my expertise in delivering high-quality solutions.
- Developed and maintained PHP applications using Laravel framework
- Created RESTful APIs for mobile applications, ensuring seamless communication between mobile devices and servers.
- Developing and managing multiple WordPress websites, including WooCommerce integration, custom theme creation, plugin management, and proficiency with page builders. I excel in meeting diverse client requirements within the WordPress platform.
- I have successfully developed and managed Ubercart websites on the Drupal platform, meeting diverse client requirements.
- I have successfully developed and managed Zendcart website, meeting diverse client requirements
- I boast a robust web development background, showcasing expertise in HTML5, and CSS3.
- I possess expertise in JavaScript, jQuery, and AJAX, which together bolster my capacity to craft dynamic and interactive web applications.
- I possess a strong background in Bootstrap, which equips me to craft visually appealing and responsive web designs while adhering to modern web standards.

Intelligent Modules Pvt. Ltd.

Kochi, India, Kerala

PHP Developer

2014 - 2015

At Intelligenet Modules , I have leveraged various frameworks to enhance functionality and efficiency, consistently delivering high-quality solutions.

- Developed and maintained PHP applications using CodeIgniter 3, showcasing my expertise in delivering high-quality solutions.
- Implemented dynamic subdomain creation for web application.
- Developing and managing multiple WordPress websites, including WooCommerce integration, custom theme creation, plugin management, and proficiency with page builders. I excel in meeting diverse client requirements within the WordPress platform.
- Collaborated with UX designers to develop responsive design.
- Migrated legacy codebase to modern PHP standards.
- I boast a robust web development background, showcasing expertise in HTML5, and CSS3.
- I possess expertise in JavaScript, jQuery, and AJAX, which together bolster my capacity to craft dynamic and interactive web applications.

Walkmotion Studio

Kochi, India, Kerala







PHP Developer

2012 - 2014

I began my career at Walkmotion Studio, where I leveraged various frameworks to enhance functionality and efficiency, consistently delivering high-quality solutions

- I have experience in developing and maintaining applications using PHP.
- I have experience in developing Wordpress applications including WooCommerce integration and plugin management .
- I have experience in developing PrestaShop applications including plugin management.
- I have experience in HTML and CSS
- Collaborated with UX designers to develop responsive design.

Strengths

- **Programming Proficiency**
Proficiency in one or more programming languages and the ability to quickly learn and adapt to new technologies
- **Problem-solving**
Software engineers excel at breaking down complex problems into manageable components and finding efficient solutions.
- **Adaptability**
Flexibility to adapt to evolving technologies and industry trends.
- **Leadership**
Led a team of 5 developers to increase efficiency.
- **Debugging Skills:**
Proficiency in identifying and fixing bugs and issues in code.
- **Analytical Thinking**
The capacity to analyze data, requirements, and code to identify issues, trends, and opportunities for improvement.

ADDITIONAL SKILLS

Front-End Development · JavaScript · JavaScript Frameworks · Responsive Design · CSS Frameworks · Microservices · SEO · Google Analytics · Web Performance Optimization · Cross Browser Compatibility · Client Side Testing · Package Managers · Problem Solving · Git · Bitbucket · GitHub · Agile · Sourcetree · Jira · DevOps · Confluence · Swagger Hub · Powershell · SQL · MYSQL · Git Bash · Composer · Testing · CodePipeline · Software Architecture · CodePipeline · CI/CD

Back-End Development · Server Administration · Database Management · API Development · Server Security · Authentication And Authorization · Backend Frameworks · Serverless Architecture

Education

Maharaja Engineering College	Coimbatore,Tamilnadu
Master of computer applications	2008 - 2011
Devaswom Board College	Kottayam, Kerala
Bachelor of Science in Mathematics	2004 - 2007

Find me online

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References

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