ABHISHEK DESHPANDE

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Skills

Databases:	Postgres | MySQL | MongoDB | GraphQL | DynamoDB
Front End	JavaScript ES6 | Vue.Js | React | JQuery | HTML5 | CSS3 | Tailwind | MUI
Back End:	Python | PHP | Perl | NodeJS | AWS Lambda | REST | SOAP
Frameworks:	Django | Express | NextJS | NuxtJS | CodeIgniter | Laravel
CMS:	WordPress | Wagtail
Tools:	Jira | Agile | Scrum | Git | Bitbucket | AWS Services | ArgoCD | Dockers

Experience

Upwork.com - Toronto, ON   **Freelance Developer | 08/2022 – Present**

Full stack Projects - **React | NodeJs | Nginx | Linux | Express | RestAPI**

- Developed an e-commerce platform using MERN (MongoDB, Express.js, React, Node.js) stack, enabling online product browsing, shopping cart functionality, and secure payment processing.
- Designed and implemented a social media management tool using PHP Laravel and Vue.js, allowing users to schedule and analyze their social media posts across multiple platforms.
- Built a real-time chat application using WebSocket technology, enabling instant communication between users in a collaborative environment.
- Created a custom customer relationship management (CRM) system using PHP and MySQL, providing a centralized platform for managing leads, contacts, and sales activities.
- Developed a mobile-responsive portfolio website using HTML, CSS, and JavaScript, showcasing projects and skills in an interactive and visually appealing manner.
- Implemented data visualization dashboards using Python and libraries like D3js, presenting complex data in an easily understandable format.
- Collaborated with clients to gather requirements, provide technical recommendations, and deliver scalable and robust solutions that met their business objectives.

Slick Stack Installer - **WordPress | PHP | Nginx | Linux | Cloudflare | Vultr Cloud**

- Installed and configured SlickStack script for WordPress on various cloud platforms, including Vultr Cloud, ensuring optimal performance and security.
- Conducted comprehensive testing of different scenarios and configurations, such as SSL certificate setup, Cloudflare proxy implementation, and self-signed certificate deployment.
- Identified and reported critical issues with the installation process, including resolving URL resolution problems caused by DNS issues related to blockchain domains.
- Actively researched and recommended best practices for optimizing WordPress performance, including caching mechanisms, database optimization, and CDN integration.
- Assisted client in troubleshooting and resolving technical issues related to WordPress, PHP, Nginx, and cloud configurations.

RATESDOTCA Group Ltd - Toronto, ON   **Developer | 02/2020 - 07/2022**

Insurance Quoter CRM – **SaaS | PERL | PHP | VueJs | React | AWS lambda | AWS RDS | Docker**

- Collaborated with a cross-functional agile team to develop and deliver a new insurance product within the specified timeline, resulting in a revenue generation of $10 million for the client.
- Developed and maintained a CRM system for managing insurance quotes, streamlining the lead generation and sales process.

- Integrated various APIs and third-party services to enhance the functionality and user experience of the CRM system.
- Implemented Vue.js and React components to create dynamic and interactive user interfaces.
- Utilized AWS Lambda functions and serverless architecture to optimize system performance and scalability.
- Containerized the application using Docker, facilitating easy deployment and ensuring consistency across different environments.
- Collaborated with stakeholders and business users to gather requirements and translate them into technical specifications.

Landing Site & Blog Pages **– Python | Django | Wagtail CMS | Dockers | Argo CI/CD | Git**

- Developed and maintained landing pages and blog sections using Python and Django framework.
- Implemented content management systems like Wagtail CMS to empower marketing teams to publish articles and data seamlessly.
- Integrated version control with Git and implemented CI/CD pipelines using Argo to automate the deployment process.
- Designed and implemented various custom widgets and templates to enhance the visual appeal and user engagement of the blog pages.
- Collaborated with designers to ensure a cohesive and visually appealing user experience across the website.
- Implemented SEO best practices and optimized page load speed to improve search engine rankings and user experience.
- Conducted regular website audits and implemented performance optimizations based on A/B tests and analytics.

Edutech Educational Services - India   **Technology Consultant | 01/2018 - 08/2018**

StudyVita LMS **– SaaS | PHP | MVC | MySQL | IIS | VPC**

- Managed the company's digital assets in IIS, including the Learning Management System (LMS), blogs, and DRM content, resulting in a 25% increase in content discoverability through improved metadata and search optimization.
- Resolved a critical issue with the DRM content view library, improving the usability of the exam module and reducing customer complaints by 50%.
- Collaborated with the development team to enhance the functionality and user experience of the StudyVita LMS, implementing new features and resolving technical issues.
- Conducted performance optimizations and database tuning to ensure smooth and efficient operation of the LMS.
- Provided technical guidance and support to users, resolving their queries and troubleshooting issues related to the LMS.
- Implemented security measures to protect sensitive user data and prevent unauthorized access to the system.
- Conducted regular audits of the LMS to ensure compliance with industry standards and best practices.

StudyVita Social **– SaaS | PHP | MVC | MySQL | IIS | VPC | WordPress**

- Consulted with an education startup on Blog design and overall architecture, delivering a modern WordPress blog, that improved user engagement by 20%.

Zubilo Software- India   **PHP Full stack Developer | 02/2018 - 08/2018**

Doctori8 CRM **– SaaS | PHP | CodeIgniter | MySQL | cPanel X | OpenAPI | Postman | REST API**

- Created and tested APIs for a mobile app, facilitating the successful launch of the app within the specified timeframe, enabling doctors and patients to connect and utilize its features.
- Collaborated closely with cross-functional teams, including UI/UX designers and QA testers, to ensure a seamless user experience and the delivery of high-quality, bug-free software.

- Implemented robust authentication and authorization mechanisms to ensure the security and privacy of user data in the CRM system.
- Integrated third-party APIs and services, to enhance the functionality and interoperability of the Clinic CRM system.
- Overhauled the Patient Billing section of the Doctori8 CRM, addressing a critical bug that was impacting the accuracy of billing calculations and causing financial discrepancies.
- Conducted a thorough analysis of the existing codebase and identified the root cause of the bug, which involved complex interactions between different modules and data sources.
- Conducted code reviews and implemented code refactoring to improve code quality, maintainability, and performance.
- Actively participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives, ensuring efficient project management and timely delivery.

Wama Software - India   **PHP Full stack Developer | 05/2017 - 12/2017**

PPMHUB ERP **– SaaS | PHP | Laravel | VueJs | MySQL | AWS S3 | Postman**

- Developed ERP modules from frontend to backend, integrating them with various APIs and databases, resulting in a comprehensive and efficient enterprise management system.
- Played a key role in the design and development of an Identity and Access Management (IAM) system for the ERP product, providing granular user-level control over accounts and enhancing overall product security.
- Collaborated with stakeholders and end-users to gather requirements, prioritize features, and ensure the alignment of the ERP system with business goals.
- Implemented Vue.js components and Laravel APIs to create dynamic and interactive user interfaces.
- Utilized AWS S3 for secure file storage and retrieval, ensuring data integrity and accessibility.
- Conducted extensive testing and debugging to identify and resolve software defects, ensuring a stable and reliable ERP system.
- Implemented performance optimizations, including database indexing and caching mechanisms, to enhance the system's scalability and responsiveness.

Education

Graduate Certificate in Project Management   12/2019 | Fanshawe College
Graduate Certificate in Information Security Management   04/2019 | Fanshawe College
B.Tech in Information Technology   06/2016 | Charusat University
Diploma in Eng. Information Technology   06/2013 | Gujarat Technical University

Certifications

AWS Certified Developer – Associate   10/2022 | AWS Certification