BALWINDER SINGH | WEB DEVELOPER

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SKILLS

Full Stack Web Developer with Expertise in PHP, Laravel, Node.js, Codeigniter, React.js, Angular, Vue.js, Express.js, WordPress, Drupal, Magento, SQL, MySQL, PostgreSQL, Git, Docker, AWS (Amazon Web Services), Azure, RDS, HTML, CSS, JavaScript.

Other Notable languages including GraphQL, Bootstrap, Redux, RESTful APIs, Firebase, Next.js, OAuth, JSON, XML, Apache, Nginx.

PROFESSIONAL EXPERIENCE

Technical Consultant, Upwork (Multiple Clients)   **August 2022 - Present**

- Developed a custom CRM (Customer Relationship Management) system using Laravel to enable efficient tracking of client, user activities, including project management and time tracking.
- Performed a seamless upgrade of the backend admin panel from PHP 5 to the latest PHP 8 version, ensuring enhanced performance, improved security, and compatibility with modern PHP frameworks.
- Optimized application performance and reduced database load by implementing data caching strategies using Redis or Memcached.
- Streamlined the deployment process by implementing Jenkins and Docker, resulting in a 50% reduction in deployment time.
- Ensured smooth collaboration and code management across distributed teams by implementing Git for version control.
- Implemented secure user authentication and authorization mechanisms, including multi-factor authentication and role-based access control (RBAC), ensuring data confidentiality and system integrity.

Senior Web Developer, Owninfotech   **February 2021 - July 2022**

- Worked as a full-stack developer utilizing agile methodologies.
- Developed visually stunning web pages using front-end technologies Bootstrap & React.js.
- Utilized cloud infrastructure for developing and deploying scalable SaaS/PaaS solutions.
- Integrated RESTful APIs for payment gateways (Stripe, Paypal), social media APIs (Discord,Twitter).
- Utilized back-end technologies such as Laravel, Node.js, and database technologies such as MySQL, MongoDB to develop high-performance, secure, and scalable web applications.
- Collaborated with cross-functional teams to gather requirements and provide technical guidance, ensuring high-quality and timely project delivery.
- Optimized website performance by implementing lazy loading techniques, reducing page load time and improving overall user experience.
- Actively participated in code reviews and provided constructive feedback to ensure code quality, maintainability, and adherence to coding standards.

Web Developer, TechLive   **September 2019 - January 2021**

- Developed an admin portal for a school management system using Laravel & Node.js.
- Revamped an outdated legacy system for a healthcare organization (Blood Donation App).
- Mentored a team of 5 developers on best practices for Laravel backend development.
- Designed and implemented an intuitive user interface for a cross-platform mobile app.
- Created a complex data architecture for a financial institution, improved data processing.
- Developed a custom WordPress plugin that optimized site performance and increased website traffic by 50% through SEO optimization.

EDUCATION

Cybersecurity
  Saskatchewan Polytechnic, Saskatoon, SK | Aug 2022 - June 2023

Bachelor of Software Development
  Khalsa College Anandpur Sahib, India | June 2016 - June 2019

ACHIEVEMENTS

Owninfotech
  Received "Best Programmer of the Year" award | June 2023

Google
  Received "Google Ads Video" Certification | February 2020

Design Suite
  Created and implemented "Online Chat" project during internship, awarded Best Project | May 2019