

Hassan Farooq

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SUMMARY

Skilled software engineer with expertise in frontend and backend development, content management systems, and various database technologies. User-focused development and clear technical communication are among my priorities. Eager to leverage my skills and contribute to an organization's mission of creating positive impact and driving meaningful change.

SKILLS

HTML, CSS, Javascript (ES6+), JQuery, Bootstrap, React JS
PHP, Laravel, WordPress, Ruby on Rails, Python, Elasticsearch
MySQL, PostgreSQL, MongoDB, Redis
Git, Github, CI/CD Pipeline, Docker, AWS

EXPERIENCE

Software Engineer

Dubizzle Labs

October 2022 - Present

- Enhanced content moderation by implementing a robust bad word detection system, resulting in a significant reduction in inappropriate user-generated content.
- Applied monkey patching techniques to extend the functionality of existing gems for specific project requirements.
- Contributing to the revamping process of a legacy system, transitioning it from PHP to Rails. Improved code quality, optimized queries, and streamlined business flow.
- Integrated pre-signed URLs for secure image uploads from the frontend to S3 buckets and implemented low-level caching mechanisms to optimize listing endpoints.
- Utilized New Relic for live issue tracking and monitoring of application performance metrics.

Software Engineer

Bitsclan IT Solutions

August 2022 - October 2022

- Successfully contributed to the development of the Flooring Tiles Simulator, Shipping System, and Event Reservation System.
- Gained valuable experience in PHP and Laravel development while working on these significant projects.
- Troubleshoot and resolved complex technical issues, providing timely support.

Backend Developer

Digital Window Information Technology

December 2021 - July 2022

- Developed a Laravel-based POS system, ensuring efficient and reliable point-of-sale operations.
- Collaborated closely with the Team Lead to identify minimum viable product requirements, ensuring clear feature definitions and alignment with project goals.
- Developed seamless app integration with FCM (Firebase Cloud Messages), facilitating efficient communication and real-time notifications.
- Spearheaded daily development activities within a mid-sized firm, contributing to project success and timely deliverables.
- Automated recurring tasks and improved system performance by implementing Cron Jobs using Laravel Artisan Console.

Web Developer

Cybus Solutions Ltd

August 2020 - October 2020

- Responsible for developing a feature-rich web application using HTML, CSS, jQuery, and Laravel, resulting in improved usability and seamless functionality.
- Enhanced app functionality and security through theme integration, and employing a robust Role-Based Access Control (RBAC) approach.
- Improved user experience, data integrity, and ensured authorized access for users.

EDUCATION

Bachelor of Computer Science

Government College University • Lahore, Pakistan • 2022 • 3.25 CGPA

Higher Secondary School Certificate (Computer Science)

Punjab Group of Colleges • Lahore, Pakistan • 2018

Secondary School Certificate (Computer Science)

Govt. Model High School • Model Town, Lahore • 2016
