Safiyyah-Thur Rahman

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Motivated and detail-oriented software engineer with over 4 years of hands-on experience in full-stack development, specializing in modern JavaScript frameworks, PHP and Laravel. Skilled in building scalable, secure and performant web applications with a strong emphasis on responsive UI design and efficient backend architecture. Proven success in migrating legacy systems, optimizing performance and integrating third-party services such as Stripe, AWS CloudFront and eLogii. Holds a First Class Honours degree in Software Engineering from the University of Westminster and has been recognized with SLASSCOM's "Best Innovation of the Year" award. Committed to continuous learning and delivering clean, maintainable code in collaborative, agile environments.

Work Experience

MITRATECH PREVALENT

Software Engineer II

London, UK (Remote) Feb. 2023 – Jun. 2025

- Migrated legacy AngularJS application to Angular 14, significantly enhancing website performance, maintainability and security.
- Refactored and updated database schema to support scalability and accommodate evolving business requirements.
- Improved code reusability and maintainability by identifying redundant logic and developing modular, reusable Angular components.
- Enhanced UI responsiveness across multiple screen sizes and devices, leading to improved user experience and accessibility.
- Collaborated with product managers to analyze client requirements and translate them into actionable JIRA tickets, ensuring alignment between business goals and development efforts.
- Diagnosed and resolved complex, high-priority bugs reported by QA engineers, improving system stability and ensuring seamless user experience across production environments.

Skills: PHP, Angular JS, Angular 14, Laravel, TypeScript, Object-Oriented Programming, SQL, Sass, CSS, HTML, amCharts 5 and PHPUnit Testing.

FURNITURE HIRE UK

Dartford, UK (Remote)

Position Title

- Sept. 2021– Jan. 2023 • Designed and developed a Laravel 8 web application with mobile OTP authentication, enabling secure
- and reliable verification of item delivery and collection for events. Built a dynamic item rental platform using Laravel (backend) and AngularJS (frontend), integrating Stripe for seamless and secure payment processing.
- Optimized image delivery by configuring AWS CloudFront with HTTP/2, improving page load performance by 10% across the company website.
- Boosted Google Lighthouse performance score from 23% to 45% by implementing JavaScript and CSS minification, caching strategies and consolidating font libraries.
- Integrated the eLogii routing API with the internal logistics system to automate delivery and collection routing, improving operational efficiency.
- Developed a robust and reusable PHP utility using PHP Office to convert Excel files of any size into multidimensional arrays, streamlining data import processes.
- Optimized product search algorithm, reducing average search time by 50% through improved query logic and indexing strategies.
- Implemented the company's first product filtering system, enhancing user experience and improving product discoverability.

Skills: PHP, CodeIgniter, React.js, JavaScript, Bootstrap, Next.js, Git, AngularJS, Vue.js, Object-Oriented Programming, MySQL, Sass, CSS and HTML.

Education

UNIVERSITY OF WESTMINSTER

London, UK

B. Eng. Software Engineering.

Sept. 2018 - Aug. 2021

Awarded First Class Honours

Relevant Modules: Object-Oriented Programming, Concurrent Programming, Algorithms, Cyber Security and Server-Side Programming.

Competitions

SLASSCOM

Colombo, Sri Lanka

Best Innovation of the Year

Sept. 2020

ARC (Application Review Classifier), an application used to identify bugs and feature requests and calculate the overall sentiment analysis of an app by utilizing user reviews from Google Play Store.