Safiyyah-Thur Rahman

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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 & Server-Side Programming.

Technical Skills

Programming: React, Angular, Vue.js, Backbone.js, Bootstrap, Material UI, CSS, Sass, Express.js, CodeIgniter, Flask, Spring Boot, JavaScript, Python, PHP, Java, HTML, Cytoscape.js, GatsbyJS, Next.js, SQL Server, Laravel. amCharts5

Operating Systems: Windows and Linux.

DBMS: Mongo DB, MySQL and SQL Server.

Testing: PHPUnit Test

Work Experience

MITRATECH-PREVALENT Burnham, UK

Software Engineer II Feb. 2023 – Jun. 2025

- Upgraded the existing AngularJs code to Angular 14, improving the overall performance of the website.
- Updated existing database making it extensible for future business requirements.
- Created dynamic forms to reduce duplication and hard coding of form creation and increase velocity.
- Increased code reusability by identifying and building components.
- Add responsiveness to user facing interfaces.

FURNITURE HIRE UK Dartford, UK

Junior Developer Sept. 2021 – Jan. 2023

- Designed and developed a Laravel 8 web app with mobile OTP authentication to confirm the delivery and collection of items for events.
- Developed a website to using Laravel and AngularJS to hire items for events, with integrated Stripe payment.
- Utilised AWS CloudFront to serve images for the company website using http2, accelerating the page loads by 10%.
- Increased the Google Lighthouse score, from 23% to 45% by minifying and caching JavaScript and CSS files, and using one font library.
- Integrated the eLogii API with the company's internal delivery and collection system to create optimal routes.
- Developed a reusable code to convert any excel file of any size to a multidimensional array using PHP and PHP Office.
- Updated the product search functionality, to reduce the search time by 50%.
- Created the company's first product filtering system.

Competitions

SLASSCOM

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.