

SAFIYYAH-THUR RAHMAN

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SOFTWARE ENGINEER | FULL STACK DEVELOPER

Full-stack developer with 4+ years of experience in developing full-stack web applications using modern JavaScript frameworks and PHP. Proven record of accomplishment in migrating legacy systems, optimizing performance and integrating third-party services. Experienced in utilizing SQL and No SQL databases to store and manage data for the developed applications. Effective in collaborating with product and QA teams within cross-functional environments to achieve quality outcomes.

WORK EXPERIENCE

Software Engineer II | Mitratesh Prevalent – Remote (UK)

(Feb. 2023 – Jun. 2025)

- Migrated legacy AngularJS application to Angular 14, significantly enhancing website performance, maintainability and security.
- Refactored and updated the 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.

Technology: PHP, Angular, Laravel, TypeScript, Sass, amCharts 5, Docker, SQL, BitBucket and PHPUnit Testing.

Junior Developer | Furniture Hire UK – Hybrid (UK)

(Sept. 2021– Jan. 2023)

- Designed and developed a Laravel 8 web app with mobile OTP authentication to confirm delivery and collection of items for events.
- Developed a website using Laravel and AngularJS to hire items for events, with Stripe integrated for payment.
- Used AWS CloudFront to serve images for the company website using http2, accelerating the page loads by 10%.
- Optimized SQL query for product search functionality, reducing the search time by 50%.
- Maintained and implemented new features for the company's main website and subsidiaries.
- Integrated the eLogii API with the company's internal delivery and collection system to create optimal routes.
- Increased the Google Lighthouse score, from 23% to 45% by minifying and caching the JavaScript and CSS files.
- Saved 20% of operations on daily basis, by updating the delivery and collection allocation process.
- Updated existing Vue.js code by developing an autocomplete search when substituting products in an order, thus preventing users from adding invalid items to an order.

Technology: PHP, Laravel, CodeIgniter, React.js, JavaScript, Bootstrap, Next.js, Git, AngularJS, Vue.js, Sentry, MySQL, Sass, CSS and HTML.

ADDITIONAL TECHNOLOGIES

Technology: Backbone.js, Material UI, Flask, Spring Boot, Python and Java.

DBMS: Mongo DB, MySQL and SQL Server.

SKILLS

- Efficient and hard-working team member.
- Creative problem solver with a passion to learn new and emerging technologies.
- Product quality oriented and delivers work on time.

ACADEMIC QUALIFICATIONS

B. Eng. Software Engineering | University of Westminster (Sept. 2018 - Aug. 2021)

Awarded **First Class Honours**. Studied Object-Oriented Programming, Concurrent Programming, Algorithms, Cyber Security and Server-Side Programming.

Advanced Level | Ilma International Girls School (Sept. 2016 – Aug. 2018)

Cambridge GCE A/Level: Mathematics and Mechanics (A*), Computer Science (A*), Physics (A*) and Chemistry (A*).

PROJECTS

The Gratitude Calendar | Freelance (Aug. 2025)

Added an about us page and share button in the home page.

Technology: HTML, JavaScript, CSS and Cloudflare.

Website: thegratitudecalendar.com

Personal Website (Jun. 2020)

Portfolio website.

Technology: Vue.js, Sass and Gatsby.

Website: safiyyahr.github.io

MX flow (May 2020)

A website used to calculate the maximum flow of a network given by either typing the input, uploading a file or by randomly generating a network.

Technology: React, Vite, Cytoscape.js, Node.js, Express.js and Heroku.

Website: mxflow-c75c37b14afd.herokuapp.com

VOLUNTEER EXPERIENCE

Secretary | IET On Campus IIT (Dec. 2019 – Sept. 2020)

Registered the University as a Google Hash Code hub and organized the event with the assistance of the executive committee members of the club. Over 170 people participated for this overnight competition.

COMPETITIONS

SLASSCOM Best Innovation of the Year – Sri Lanka (Sept. 2020)

The innovation created by my team members and I was ARC (Application Review Classifier), an application used to identify bugs and feature requests and calculate the overall sentiment analysis of an app by utilising user reviews from Google Play Store.

2nd Runner-up | Best Project (Level 5) – Cutting Edge (Aug. 2020)

2nd Runner-up | RB Global Challenge Sri Lanka (Oct. 2019)

Participant | IEEEExtreme 13.0 (Oct. 2019)