

MOHAMED AMAAN

SOFTWARE ENGINEER

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SUMMARY

Passionate Software Engineer with one year of experience and a solid programming foundation. Currently working as Full-Stack Engineer Intern, proficient in Java, Mern Stack, Next.js, TypeScript, Spring Boot & AWS. Strong in data structures and algorithms for optimizing code and deployment. By leveraging industry trends and Agile practices.

WORK EXPERIENCE

Harriet Pvt Ltd | Colombo 07, Sri Lanka

Feb 2024 - Present

Full Stack Engineer Intern

- Developed a cross-platform mobile app frontend using Flutter, **reducing maintenance costs by 30%** and increasing user retention by 20%. **Integrated Payment gateways.**
- Built web applications with HTML, Tailwind CSS, JavaScript, React.js, Next.js, and TypeScript. Utilized **.Net Core for backend**, implemented **JWT authentication using auth0**.
- Optimized applications for speed and scalability, fetched WooCommerce via REST API, and maintained servers using AWS Services (Amplify, EC2 and S3 Route).

Aegis Lanka (Pvt) Ltd | Colombo 02, Sri Lanka

Jan 2020 – Jun 2020

Data Entry Operator

- Collaborated with the team to workflows data entry processes, reducing completion on time.
- Entered and maintained large volumes of data into company databases with a 99% accuracy rate.
- Trained new employees on data entry procedures and best practices, **improving team productivity**.

SKILLS

Programming Languages	• HTML • CSS • Java • Javascript • TypeScript • Dart
Technologies	• React • Next js • Node.js • JavaEE • Spring Boot • MERN Stack • Flutter / React Native • Mobile Development • Hibernate • OOP Concept • JSP / Servlet • Spring Security • MongoDB • MySQL • PostgreSQL • GraphQL • .Net Core • Rest API • CI/CD • AWS
Tools	• Git • GitHub • GitLab • Jenkin • JDBC • JIRA • Docker

EDUCATIONS

BEng (Hons) in Software Engineering	Feb 2020 - Jan 2024
London Metropolitan University (UK)	
• Grade - First Class Honours	
Royal College of Colombo	Jan - 2006 - Aug 2019
GCE Ordinary Level	

PROJECTS

Customize Multivendor Harriet Shopping

[Harriet Shopping Pvt Ltd](#)

Next js, Woocommerce Rest API, AWS, Payment gateway, .Net

Feb 2024 - Present

- Developed a **Multi-Vendor Marketplace** to provide users with a seamless shopping experience.
- Designed and built a **user-friendly frontend using Next.js**, incorporating **authentication with Auth0** for enhanced security.
- Integrated **WooCommerce APIs** to automate product listings, improving inventory management & **reducing manual entry time by 40%**

Final Year E-Commerce React Native Mobile Application - [GitHub](#)

Mar 2023 -Nov - 2023

- Created a advanced **E-Commerce platform** using the **MERN Stack**, featuring **React Native mobile applications** for both users and drivers for managemnt of **60% reduced manual process** to growth business.
- Developed an **inventory admin dashboard with React.js** for efficient management of the platform.
- Utilized **Node.js/Express for the backend**, **MongoDB for database** management, and integrated **Stripe for payment processing**. Implemented **Redux** for state management and **JWT** for secure **user authentication**.

Online Railway Train Booking System - [GitHub](#)

2023

- Comprehensive MERN stack booking system for training sessions, featuring scheduling, booking management, user notifications, and **payment processing**.
- Integrated third-party APIs for email notifications and payment gateways, ensuring scalability and maintainability with a modular code structure and efficient database design.

Dental Care System - [GitHub](#)

2022

- Managed patient records, appointments, and treatment plans with Core Java.
- Implemented scheduling, medical history storage, and reporting functionalities.

Car Racing Even Management System - [GitHub](#)

2022

- OOP-based Java system for car racing event management, featuring registration, scheduling, and result computation functionalities.

CERTIFICATIONS

- **Java for Absolute Beginners - UDEMY** May 2024
- **Spring Boot Complete Blog Course - UDEMY** June 2024

REFERENCES

Mr. Abdul Malik

[B-TIC Solution](#)

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Mr. Aqeel Husny

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