

MOHAMED AMAAN

github.com/m-amaann

SOFTWARE ENGINEER

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SUMMARY

Enthusiastic Software Engineer with one year of experience and a solid commitment programming foundation. Successfully complete a Software Engineer internship, Proficient in Java, MERN Stack, Next.js, TypeScript, Spring Boot, .Net and AWS. Strong in data structures, algorithms, problem-solving through leading analytical skills, and effective communication. Committed to innovation and learning new technologies trends and Agile practices.

WORK EXPERIENCE

Harriet Pvt Ltd | Colombo 07, Sri Lanka

Feb 2024 - Sep 2024

Software Engineer Intern

- **Developed** backend using **.NET Core** and **C#**, implementing **RESTful APIs** with **HTTPS** to ensure reliable and compliant data.
- Research and **Integrated Payable payment** gateway using **ASP.NET backend**, showcasing **problem-solving** skills and payment processes with focus on **attention to detail**.
- **Implemented JWT authentication** through **Auth0**, effectively communicating technical concepts. User sessions and securely data integrity for applications.
- Design full-stack applications with **Next.js**, **React.js**, and **Spring Boot**, and flutter frontend development. Agile methodologies to achieve faster deployment and improved.
- **Managed AWS Cloud services** including **Amplify**, **EC2**, **RDS**, and **S3**. and integrating Strapi CMS.

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 management .
- Entered and maintained large number of data into databases with **work independently** and a **saved times**.

SKILLS

Programming Languages: • HTML • CSS • Java • Javascript • TypeScript • C#

Technologies: • React • Nextjs • NodeJS • JavaEE • Spring Boot • MERN Stack
• Flutter / React Native • Mobile Development • Hibernate • OOP Concept
• JSP / Java Servlet • Spring Security • MongoDB • MySQL • PostgreSQL
• GraphQL • .Net Core • Rest API • CI/CD • AWS • Angular • ExpressJs

Tools: • Git • GitHub / GitLab • Postman Testing • Jenkin • JIRA • Docker

EDUCATIONS

BEng (Hons) in Software Engineering

Feb 2020 - Jan 2024

London Metropolitan University (UK)

GPA - 3.7/4.2

Graduated with First Class Honours, specializing in Computer Science.

Royal College

Jan - 2006 - Aug 2019

Primary to Secondary Education

PROJECTS

Customize Multivendor Harriet Shopping

[Harriet Shopping Pvt Ltd](#)

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

Feb 2024 - Present

- **Developed** a secure and scalable **Multi-Vendor Marketplace** using **Next.js**, **WooCommerce APIs**, and **Auth0**, Payable payment gateways fetched through **Web API using .Net**, inventory management by 40% and enhancing user experience with a responsive, user-friendly interface.

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

Mar 2023 -Nov - 2023

- **Creative** and advanced E-Commerce platform with the **MERN Stack**, achieving a **60% reduction in manual business processes** via **React Native mobile apps**.
- **Architected** and **Implemented** an inventory management dashboard using **React.js** and integrated **Stripe** for streamlined payment processing, secured with JWT authentication.

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

2023

- **Engineered** MERN stack online booking system incorporating advanced scheduling, user management, and payment processing and map tracking. **Integrated 3+ third-party APIs** for automated email notifications and payment gateway functionality, ensuring scalability and efficient database management.

CERTIFICATIONS

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

REFERENCES

Available upon request only