

MOHAMED AMAAN

SOFTWARE ENGINEER

github.com/m-amaann

www.mohamed-amaan.tech

+94 771668444 | amaan.rcm@gmail.com | Colombo, Sri Lanka | linkedin.com/in/mohamed-amaan

SUMMARY

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

WORK EXPERIENCE

Harriet Pvt Ltd | Colombo 07, Sri Lanka

Feb 2024 - Sep 2024

Full Stack Engineer Intern

- **Developed secure** 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 streamlining payment processes and enhancing user experience across multiple platforms.
- **Implemented JWT authentication** through **Auth0**, effectively communicating technical concepts. User sessions and securely data integrity for applications.
- Built full-stack applications with **Next.js**, **React.js**, and **Spring Boot**, and flutter frontend development. Agile methodologies to achieve faster deployment and improved scalability.
- **Managed AWS cloud services** including **Amplify**, **EC2**, **RDS**, and **S3**. and integrating Strapi Content 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.
- 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 • Next js • Node.js • 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

Tools: • Git • GitHub • GitLab • Jenkin • JDBC • JIRA • Docker

EDUCATIONS

BEng (Hons) in Software Engineering

Feb 2020 - Jan 2024

London Metropolitan University (UK)

GPA - 3.7/4.2

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 thorough 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

- Fully Built a 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 Certication - UDEMY
- Complete Spring Boot Course Certification - UDEMY

May 2024

June 2024

REFERENCES

Available upon request only