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## SUMMARY

Software Engineer with nearly a year of experience in Java, MERN, Next.js, TypeScript, Spring Boot, .NET, and AWS. Strong foundation in data structures, algorithms, and problem-solving. Currently a QA Engineer intern, applying technical skills to improve software quality, automate tests, and collaborate in Agile environments.

## WORK EXPERIENCE

**Insighture (Pvt) Ltd** | Colombo 04, Sri Lanka

Oct 2024 – Present

### QA Engineer Intern

- Working on **UI testing** and **API automation** workflows using **Playwright**, **TypeScript**, and AWS.
- Developed and **integrated CI/CD pipelines**, including artifact reporting for automated testing **workflows**.
- Designed test plans, created estimates, test cases, and analyzed deployment failures to identify root causes and usability defects.
- Collaborated with teams to improve quality, optimize testing, and enhance user experience.

**Software Consultants Inc** | Canada

Mar 2024 - Sep 2024

### Nodejs Developer

- Focused on backend development with **Node.js** with **React/Next.js** for web applications.
- Designed UI based on Figma prototypes and ensured a user experience. Debugged, resolved and functionality.
- Worked remotely on a **night shift**, meeting deadlines and collaborating across time zones.

**Harriet Pvt Ltd** | Colombo 07, Sri Lanka

Feb 2024 - Sep 2024

### Software Engineer Intern

- Developed backend with **.NET Core** and **C#**, implementing **RESTful** APIs for reliability.
- Integrated** Payable **payment** gateway using **ASP.NET**, ensuring smooth payment processes.
- Implemented **JWT** authentication via Auth0 for secure user sessions. Worked with Next.js, React.js, Spring Boot, and Flutter.
- Managed **AWS** services including **Amplify**, EC2, RDS, S3, and integrated 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** and a **saved times**.

## SKILLS

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

**Technologies:** • React • Nextjs • NodeJS • Spring Boot • MERN Stack • MySQL • React Native • Hibernate • OOP Concept • JSP / Java Servlet • Spring Security • MongoDB • PostgreSQL • .Net Core • CI/CD • Rest API • AWS • Playwright • Cypress • BDD Cucumber • Selenium • Automation

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

## EDUCATIONS

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### Msc in Information Technology

Mar 2025 - Present

Westminster University (IIT)

Enrolled a programme and starting on Mar 2025

### BEng (Hons) in Software Engineering

Feb 2020 - Jan 2024

London Metropolitan University (UK)

[GPA - 3.9/4.2](#)

Graduated with First Class Honours, specializing in Computer Science.

### Royal College

Jan - 2006 - Aug 2019

Primary to Secondary Education

## PROJECTS

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### 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

- **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.

## CERTIFICATIONS

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- **Java for Absolute Beginners Certification - UDEMY**

May 2024

- **Complete Spring Boot Course Certification - UDEMY**

June 2024

## REFERENCES

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