

# SUWANI BOTEJU

Graduate student, University of Northampton

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wshboteju.github.io

wshboteju

Motivated and hardworking graduate software development engineer with experience in software testing and development. Dedicated team player enjoys working with diverse teams to achieve challenging targets.

## EXPERIENCE

### DataMTX (Pvt) Ltd

Software Engineer

August 2020 - June 2021

Colombo, Sri Lanka

- Designed, Developed, and Deployed a tool to manage Electronic Data Interchange files uploaded via File Transfer Protocol (FTP).
- Performed PaaS migration to Azure cloud for Polymer Logistics application.
- Designed and developed extensions for Polymer Logistics application based on complex and core business requirements.
- Applied concepts of Agile software development.

### Virtusa (Pvt) Ltd

Associate Software Engineer

January 2019 - June 2020

Colombo, Sri Lanka

- Researched, designed and developed front-end and back-end of Real-Estate web applications.
- Designed and developed extensions for the core application to meet customer requirements.
- Created views and stored procedures using Microsoft SQL Server.
- Implemented XML communication interface with XML schema and validation logic.
- Unit tested, debugged, and performed fixed application issues.
- Performed code reviews to ensure quality and adherence to standards.
- Applied concepts of SOLID principles and Agile methodology.

### Automation Associate - Specialist

March 2017 - March 2018

Colombo, Sri Lanka

- Designed and created test plans for each software release using advanced test design techniques.
- Designed and documented test automation requirements and planning artifacts.
- Automated test cases using Selenium web driver with Virtusa Test Automation Framework (VTAF).
- Conducted projects in Enterprise Automation Group.

## REFEREES

Mr. Chatura Roche Lead Consultant

Virtusa (Pvt) Ltd

@ croche@virtusa.com

Mr. Sanuja Rathnayake Associate Consultant

Virtusa (Pvt) Ltd.

@ sanrathnayake@virtusa.com

## EDUCATION

### MSc. in Computer Science

University of Northampton

Reading

United Kingdom

### B.Sc. (Hons) in Information Technology

Sri Lanka Institute of Information Technology (SLIIT)

November 2018

Sri Lanka

## SKILLS AND INTERESTS

C# JavaScript Java Python C++ HTML  
MSSQL MongoDB SQLite React JQuery  
.NET ASP.Net Selenium MOQ Azure  
Raspberry Pi FTP XML  
Software Engineering Software Testing  
Quality Engineering IOT  
Image Processing

## ACHIEVEMENTS

President's Guide (2012)

National Cadet Champions (2009)

## ACADEMIC PROJECTS

### Smart Automation System

NodeJS, Python, JavaScript, Raspberry Pi

- Developed a web application to allow remote control of home appliances (doors, windows, lighting systems, and electric appliances).
- Developed a prototype while meeting budgetary requirements.

### Factory Management System

C#, MSSQL, ASP.NET

- Designed and developed an application for managing daily processes and procedures of Himalee Dairy farm (Pvt) Ltd.
- Application consisted of employee, finance, production, sales and supply chain management modules.

### University Management System

React, ASP.NET, MOQ, MSSQL

- Designed and developed an application for university data management.
- Performed unit testing for the entire application using MOQ framework.