AMALYA DAYARATHNA
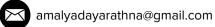
📞 +94 563 66 91　　✉ amalyadayarathna@gmail.com　　⯃ Amalya-Dayarathna

in Amalya Dayarathna　　📍 No.46C, Polhena Rd, Pamburana, Matara

ASSOCIATE SOFTWARE ENGINEER

Fresh graduate from Sri Lanka Institute of Information Technology (SLIIT) and more than one year experience as a software developer at Sri Lanka Telecom (SLT) PLC. his role allowed me to collaborate on cutting-edge projects and develop practical expertise in software engineering. My ability to learn quickly, work diligently, and embrace new challenges makes me well-suited for contributing to innovative and dynamic teams.

PROFESSIONAL EXPERIENCE

Sri Lanka Telecom PLC　　　　　　　　　　　　　　　　　　**Nov 2023 - Present**
Software Developer
- Completed a six-month internship while being appointed as a permanent employee during the internship period.
- Developed and implemented mobile applications using Flutter and web applications using ASP.NET.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT)

B.Sc (Hons) Information Technology specialised in Software Engineering (2020 - 2024)

Sujatha Vidyalaya Matara

G.C.E.(A/L) - 2019
Com. Mathematics C | Physics C | Chemistry C
Z-Score 0.5492

G.C.E.(O/L) - 2015
English A | Mathematics A | Science B
7A Passes, B Pass, C Pass

EXTRACURRICULAR ACTIVITIES

President, Media Unit (2017 - 2018)
Sujatha Vidyalaya, Matara

Prime Minister, Student Parliament (2017 - 2019)
Sujatha Vidyalaya, Matara

Senior Executive Prefect (2017 - 2018)
Sujatha Vidyalaya, Matara

CERTIFICATIONS

BSc. (Hons) Information Technology
Majors: Software Engineering
Sri Lanka Institute of Information Technology (SLIIT)
GPA - 2.92

Certificate in Computer Science
National Institute of Business Management (NIBM)

Diploma in English and Advanced English Grammar
Lakshman Yapa Abewardhana Foundation - Sri Lanka

ONLINE CERTIFICATIONS

Python and Data Handeling
Udemy

Collaborative Working in Remote Team
Future Learn

MongoDB for SQL Professionals
MongoDB University

Azure DevOps
Microsoft Learn

PROJECTS

Mobile Application - In progress   **Police Savings Association (PSA) - SL Police**

A mobile application currently under development by Sri Lanka Telecom (SLT) for the Police Savings Association (PSA) of the Sri Lanka Police, intended for use by over 65,000 police officers nationwide. The app will enable users to securely access and manage their savings and loan balances through a seamless digital experience.

Role: Serving as the Frontend Developer representing SLT, responsible for developing the Flutter-based mobile application, integrating APIs provided by PSA, and designing an intuitive and responsive UI/UX for an enhanced user experience.

Technologies - Flutter

Synergetic Innovation in Gherkin Cultivation   **SLIIT Year 4 - Research Project**

The final year research project developed to improve the Gherkin cultivation in Sri Lanka. This mobile application containing pest identification, disease identification, harvest prediction and cost prediction functionalities. I developed the harvest prediction component using machine learning algorithm; Random Forest which was given 97% of training accuracy.

Technologies - Machine Learning, Python, React Native   RESEARCH PAPER   GIT HUB

Green Store (Group Project)   **SLIIT Year 3 Semester 1**

This web application was created for people engaged in the agricultural field. Registered farmers can sell their harvest directly to customers, and customers can order fresh vegetables and fruits through this system. Also, farmers can search for preferred weather for each crop, get details about the diseases, the preferred fertilizers for diseases, and the equipment, and order them.

Technologies - MERN Stack   GIT HUB

TECHNOLOGIES AND TOOLS

- MERN
- Flutter
- Java
- Python
- C#
- HTML
- CSS
- JavaScript
- MYSQL
- Visual Studio Code
- SQL Sever Management Studio
- XAMPP
- MongoDB Compass
- Postman
- GitHub
- Adobe Photoshop
- Canva

SOFT SKILLS

- Communication Skills
- Leadership Skills
- Ability to work under pressure
- Problem - Solving
- Hard-Working
- Able to work as a team
- Time management

REFREES

Mr. Sandun Amarasinghe
Engineer - System Development

Sri Lanka Telecom PLC
No. 503,
Lotus Road,
Colombo 01

sandunv@slt.com.lk

+94 71 970 1269

Mr. A.H.Dilshan Danurasith
Senior Consultant

Virtusa Pvt. Ltd.,
No.752,
Dr Danister De Silva Mawatha,
Colombo 09

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