

# Thevindu Kulasinghe

SOFTWARE ENGINEER (INTERN) · .NET DEVELOPER

Kirulapone, Colombo, Sri Lanka

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## Summary

Highly motivated and results-oriented software engineering intern with a strong background in .NET development and a passion for creating innovative software solutions. Proficient in a wide range of programming languages, frameworks, and technologies including .NET, ASP.NET, React JS, Express JS, and more. Skilled in agile methodologies. Strong problem-solving skills, attention to detail, and ability to adapt to rapidly changing technology trends.

## Work Experience

### Waterlily Labs

Sri Lanka

SYSTEM ENGINEER - INTERN

May 2023 - Present

- Developed UI for the Live projects using HTML and CSS
- Developed Blazor UI for Live projects such as Sign in, Sign up, and Forgot password
- Developed Outlook HTML email templates for the Live projects
- Participated in Agile Scrum meetings
- Participated in the code review process

### Imigap (PVT) Ltd

Sri Lanka

DEVOPS ENGINEER - INTERN

May 2022 - May. 2023

- Deployed all the Live projects using AWS
- Managed databases and servers using AWS
- Set up CI/CD pipelines for the Live projects using AWS
- Participated in Agile Scrum meetings
- Participated in the code review process

### Commercial Technologies Plus

Sri Lanka

BUSINESS ANALYST - INTERN

Jul. 2022 - Dec. 2022

- Developed UI for the Live projects using HTML and CSS
- Completed the Business Analysis for the Live projects
- Participated in Agile Scrum meetings
- Connected with the clients to gather requirements

## Education

### University of Colombo School of Computing

Sri Lanka

B.SC IN COMPUTER SCIENCE

April. 2021 - April. 2024

- Second Class Upper Division
- Completed various modules such as Data Structures and Algorithms, Object Oriented Programming, Database Systems, Computer Networks, Software Engineering, and Operating Systems, Middleware Architecture, Graph Theory, and Advanced Computer Architecture
- Completed various voluntary work such as IEEE Sri Lanka, Leo Club of University, AIESEC in University of Colombo

### Chartered Institute of Management Accountants

Sri Lanka

DIPLOMA IN MANAGEMENT ACCOUNTING

April 2023 - April 2024

- Completed various modules such as Fundamentals of Management Accounting, Fundamentals of Financial Accounting, Fundamentals of Business Economics, Fundamentals of Ethics, Corporate Governance and Business Law, Fundamentals of Business Mathematics, and Fundamentals of Taxation

## Technical Exposure

- Frameworks: ASP.NET Core; React Native; React JS; Node JS; Express JS;
- Languages: C-Sharp; Java; PHP; JavaScript; C++;
- Database: MySQL; Mongo DB
- Other: Azure; AWS; GIT; Docker; Jenkins; Firebase; Linux;

## Projects

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### Be My Voice

UCSC

BACKEND DEVELOPER AND SCRUM MASTER

April 2023 - Nov. 2023

- This is a mobile application that would translate Sinhala Sign Language to Sinhala Language. App can also be used to learn Sinhala Sign Language.
- Mobile application process data in the edge device maximizing the privacy of the user.
- Backend is developed using .NET Core and deployed in Azure.
- Mobile application is developed using React Native.
- Used Convolutional Neural Networks to detect Sinhala Sign Language.
- Tech Stack: .NET Core, React Native, Azure, Docker, Kubernetes, Python, TensorFlow, OpenCV

### MedEx

UCSC

BACKEND DEVELOPER AND SCRUM MASTER

Nov. 2022 - April 2023

- This is a web based supply chain management system for medical supplies.
- Followed Agile Software Development Methodology, Object Oriented Design Principles and Design Patterns and SOLID Principles in the development process.
- Backend is developed using PHP and in-house developed MVC framework.
- Tech Stack: PHP, MySQL, HTML, CSS, JavaScript

### Java Based Web Server

UCSC

BACKEND DEVELOPER

2022

- This is a web server developed using Java.
- Minimal web server with HTTP GET and POST methods.
- Used only JAVA Core libraries.
- Tech Stack: Java

## Certificates

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- 2022 **AZ - 900 Microsoft Azure Fundamentals**, Microsoft
- 2022 **POSTMAN API Fundamentals Student Expert**, POSTMAN Inc.
- 2022 **Certificate for Introduction to Containers, Kubernetes, and OpenShift**, EdX Inc.
- 2023 **Flutter Essential Training: Build for Multiple Platforms**, LinkedIn Learning
- 2022 **DevOps in AWS**, Amazon Web Services (AWS)
- 2021 **Fundamentals of Project Management**, Google Inc.

## Community Outreach

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- 2023 **Mircosoft Learn Student Ambassador**, Microsoft Sri Lanka
- 2023 **IEEEExtreme Ambassador**, IEEE UCSC
- 2023 **Program Team Lead**, StudPro 6.0 - IEEE YPSL Sri Lanka
- 2023 **Web Administrator**, Leo Club of University of Colombo Sri Lanka

## References

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### Chief Executive Officer

Imigap (PVT) Ltd

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### Associate Software Engineer

Pearson Lanka

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