

Thevindu Kulasinghe

SOFTWARE ENGINEER (INTERN) · .NET DEVELOPER

Kirulapone, Colombo, Sri Lanka

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Summary

I am a computer science undergraduate from University of Colombo / software engineering intern with a strong background in .NET development and a passion for creating innovative software solutions. I am proficient in a wide range of programming languages, frameworks, and technologies, including .NET, ASP.NET, React JS, Express JS, and more. My skills also extend to agile methodologies, where I excel in collaborative and adaptive work environments. My goal is to contribute my expertise and dedication to help drive successful software development projects and make a positive impact on the teams I work with.

Work Experience

Waterlily Labs

Sri Lanka

SYSTEM ENGINEER - INTERN

May 2023 - Present

- Developed user interfaces (UI) for live projects using ASP.NET MVC
- Created Blazor UI components for business functions like CRUD operations
- Created Blazor UI components for critical functions like Sign-in, Sign-up, and Forgot Password.
- Actively participated in Agile Scrum meetings and contributed to the code review process.

Imigap (PVT) Ltd

Sri Lanka

DEVOPS ENGINEER - INTERN

May 2022 - May. 2023

- Orchestrated the deployment of live projects on AWS, ensuring smooth operation.
- Managed databases and servers, optimizing performance using AWS services.
- Implemented CI/CD pipelines on AWS to automate project workflows.
- Collaborated with senior engineers in code reviews to enhance code quality.

Commercial Technologies Plus

Sri Lanka

BUSINESS ANALYST - INTERN

Jul. 2022 - Dec. 2022

- Developed user interfaces (UI) for live projects using NEXT.JS, focusing on an intuitive user experience.
- Conducted comprehensive business analysis for live projects, identifying key requirements and objectives.
- Engaged with clients to gather project requirements, ensuring alignment with business goals.
- Created detailed documentation, including supporting evidence, to facilitate project understanding and execution.

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 DSA, OOP, Database Systems, Computer Networks, SE, and Operating Systems, and Middleware Architecture, Graph Theory

Chartered Institute of Management Accountants

Sri Lanka

DIPLOMA IN MANAGEMENT ACCOUNTING

April 2023 - April 2024

- Completed various modules such as Management Accounting, Financial Accounting, Business Economics, Business Law, Business Mathematics, and Taxation

Mahinda College

Gale, Sri Lanka

GCE A/L

January 2006 - August 2019

- Completed various modules such as Physics, Chemistry, and Combined Mathematics

Technical Exposure

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

Projects

Be My Voice

UCSC

BACKEND DEVELOPER AND SCRUM MASTER

April 2023 - Nov. 2023

- Developed a cutting-edge mobile application that bridges communication gaps by translating Sinhala Sign Language to Sinhala Language, simultaneously serving as an educational tool for learning Sign Language.
- Implemented a privacy-centric approach by processing data locally on edge devices.
- Tech Stack: .NET Core, React Native, Azure, Docker, Kubernetes, Python, TensorFlow, OpenCV

MedEx

UCSC

BACKEND DEVELOPER AND SCRUM MASTER

Nov. 2022 - April 2023

- Spearheaded the development of MedEx, a web-based supply chain management system for the medical supplies sector.
- Applied Agile Software Development Methodology, adhering to Object-Oriented Design Principles, Design Patterns, and SOLID Principles.
- Tech Stack: PHP, MySQL, HTML, CSS, JavaScript

VisionVID - Co-Creator for Captivating Clips

UCSC

BACKEND DEVELOPER

2023

- AI powered Prompt to Video clip generator
- VisionVID can generate video according to the user prompt. Application harness the power of GPT3.5 Turbo and Leonardo AI image generator.
- Tech Stack: Express.js, React, FFmpeg, MongoDB

Unimate

UCSC

BACKEND DEVELOPER

2023

- Engineered Unimate, a mobile application that secured victory at the MadHack Mobile Development Hackathon.
- Unimate is a mobile application that would help the universities to track student participation in a secure way
- Uses camera to scan QR codes to track student participation.
- Tech Stack: Flutter, Firebase

Awards & Community Outreach

AWARDS AND RECOGNITIONS

2023 **1st Runners Up**, Asia Pacific Advanced Network Datathon 2023

APAN56

2023 **1st Runners Up**, CodeRally 4.0

IEEE CS IIT

2023 **1st Runners Up**, MadHack - Mobile Development Hackathon

IEEE UCSC

COMMUNITY OUTREACH

2023 **Microsoft Learn Student Ambassador**, Microsoft Inc

WA, USA

2023 **IEEEExtreme Ambassador**, Institute of Electrical and Electronics Engineers

New Jersey, USA

2023 **Web Administrator**, Leo Club of University of Colombo

Sri Lanka

Certificates

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.

References

Assistant Lecturer

UCSC

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Chief Executive Officer

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