



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.

Technical Exposure

- Frameworks: Spring Frameworks; .NET; Flutter; React JS; Node JS; Express JS; Firebase;
- Languages: Java; C#; PHP; JavaScript; C++; Dart;
- Database: MySQL; MSSQL; Mongo DB
- Other: Azure; AWS; Firebase; Heroku, GIT; Docker; Jenkins; Firebase; Linux;
- Tools: Visual Studio; Visual Studio Code; Eclipse; NetBeans; IntelliJ; Android Studio;
- Areas of Interest: Software Engineering; Software Architecture; Software Design; Software Testing; Software Quality Assurance; DevOps; Cloud Computing; Open Source Contributions;

Work Experience

Waterlily Labs

SYSTEM ENGINEER - INTERN

Sri Lanka

May 2023 - Present

- Developed live project features using ASP.NET MVC, focusing on an intuitive user experience.
- Developed user interfaces (UI) for live projects using ASP.NET MVC
- Implemented ASP.NET MVC layered architecture to ensure code reusability and maintainability.
- 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.
- Collaborated with senior engineers in code reviews to enhance code quality.

Imigap (PVT) Ltd

DEVOPS ENGINEER - INTERN

Sri Lanka

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.
- Actively participated in Agile Scrum meetings and contributed to the code review process.

Commercial Technologies Plus

BUSINESS ANALYST - INTERN

Sri Lanka

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.

Projects

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 Learnado AI image generator.
- Tech Stack: Express.js, React. FFMpeg, MongoDB

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

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
- Tech Stack: Flutter, Firebase

Education

B.Sc in Computer Science

Sri Lanka

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

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

Diploma in Management Accounting

Sri Lanka

CHARTERED INSTITUTE OF MANAGEMENT ACCOUNTANTS

April 2023 - April 2024

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

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.
- 2021 **Fundamentals of Project Management**, Google Inc.

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

References

CEO IdeaHub (Pvt) Ltd | Senior Lecturer

UCSC

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Chief Executive Officer

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