

Dilshan Wickramasinghe

Software Engineering Intern

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SUMMARY

Industrial Information Technology undergraduate seeking a Software Engineering Intern role. Passionate Full-Stack Developer with a solid background in web development and database design and practical experience in Java, React, Python, PHP and MySQL. Skilled in building user focused web applications with strong problem solving, teamwork and leadership abilities, aiming to deliver scalable solutions and gain hands-on industry experience

EDUCATION

Uva Wellassa University of Sri Lanka

BSc (Hons) in Industrial Information Technology, Faculty of Applied Sciences

Badulla, Sri Lanka

2022 - Present

The Open University of Sri Lanka

Bachelor of Software Engineering Honours, Faculty of Engineering Technology

Nawala, Sri Lanka

2021 - 2022

C.W.W. Kannangara National College

G.C.E. Ordinary Level, G.C.E. Advanced Level

Hunumulla, Sri Lanka

2011 - 2019

PROJECTS

Final Year Research Project (Ongoing) | *Python, TensorFlow, PyTorch, OpenCV, Flask* Nov 2025 – Present

- Building deep learning models (CNN/ViT) for Brahmi character recognition and historical period classification
- Preprocessing datasets with OpenCV and integrating the system into a Flask based prototype

Music Streaming Desktop Application | *HTML5, CSS, JavaScript, Bootstrap, JSP, Java* Mar 2024 – Jun 2024

- Developed a desktop friendly music streaming app with browsing, playback, playlists and search features

Pharmacy Management System | *HTML5, CSS, JavaScript, Bootstrap, PHP, MySQL* Oct 2024 – Dec 2024

- Developed a pharmacy management system with inventory control, stock tracking, prescription ordering and role based access

Telemedicine Consultation Application (Ongoing)

Spring Boot 4, React.js, JWT, Postgres, Thymeleaf

Nov 2025 – Present

- Developing a telemedicine application with secure JWT based access, appointment scheduling and online consultations
- Implementing REST APIs, React UI, email notifications and Postgres data handling

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Bootstrap

Backend: Java (Spring Boot), Python, PHP, REST APIs

Databases: MySQL, PostgreSQL, MongoDB

DevOps & Cloud: Git, GitHub, Docker (basic), AWS (basic)

Tools: Postman, Figma, IntelliJ IDEA / VS Code, JIRA, Cisco Packet Tracer

Operating Systems: Linux (basic)

CERTIFICATIONS

Java Foundations Professional Certificate by JetBrains

Issued by JetBrains

Certificate Link

Getting Started with AWS Cloud Essentials Certificate

Issued by Amazon Web Services (AWS)

Certificate Link

Learning JavaFX GUI Development

Issued by LinkedIn

Certificate Link

Web Design for Beginners

Issued by University of Moratuwa

Certificate Link

Python for Beginners

Issued by University of Moratuwa

Certificate Link

Docker Foundations Professional Certificate

Issued by Docker, Inc

Certificate Link

Networking Essentials

Issued by Cisco Networking Academy

Certificate Link

AI/ML Engineer - Stage 1

Issued by SLIIT

Certificate Link

ACHIEVEMENTS

• Participant of the UvaXtreme 1.0 Programming Competition

Aug 2024

Organized by IEEE Uva Wellassa University Student Branch

• Participant of the UvaXtreme 1.1 Programming Competition

Jan 2025

Organized by IEEE Uva Wellassa University Student Branch

VOLUNTEERING

Member of the Leo Club of Uva Wellassa University

Oct 2024 – Dec 2024

Actively participated in community initiatives and organizational activities, demonstrating teamwork, leadership and commitment. recognized with appreciation letters and certificates

Member of the IEEE Computer Society of Uva Wellassa University

Dec 2022 – Jan 2025

Participated in IEEE events and workshops, contributing to technical initiatives and University level projects while enhancing networking, leadership and technical skills

REFEREES

Mr. Nisal Nandasena

Lecturer (Probationary)

Faculty of Applied Sciences

Uva Wellassa University

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Mr. Sameera Udayanga

Software Engineer (Team Lead)

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