

DILMITH WATHSALA

UNDERGRADUATE

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 [portfolio](#)

 [GitHub Profile](#)

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 [Medium Blog](#)

Motivated and detail-oriented IT undergraduate aspiring to grow as a Junior Software Project Manager, with hands-on experience in project coordination, software quality assurance, Agile workflows, and cross-functional collaboration. Demonstrated ability to support project planning, manage timelines, and ensure successful delivery of tech solutions. Skilled in Jira, manual testing, user-centered design, and effective communication. Passionate about driving team efficiency and contributing to innovative software projects in a fast-paced environment.

EDUCATION

Sri Lanka Institute of Information Technology

BSc (Hons) in Information Technology (Specialized in IT) — Currently pursuing

- Currently completing undergraduate degree in Information Technology
- Successfully completed academic group projects related to Web Development, IoT, and Human-Computer Interaction, gaining practical experience

C.W.W.Kannangara Central College, Mathugama

- Completed Ordinary Level and Advanced Level Examinations in the Physical Science stream.

WORK EXPERIENCE

Bank of Ceylon(BOC), Sri Lanka

Project Management Internship - **BOC FLEX** mobile banking Project (NOV 2024 - MAY 2025)

- Collaborated in the development and deployment of the BOC FLEX mobile application, supporting both business and technical teams.
- Contributed to documentation processes including meeting minutes, functional specifications, and user requirement notes to support project delivery.
- Supported issue tracking and stakeholder communication to ensure smooth project delivery.
- Conducted manual testing of Bill Payment features, ensuring functionality and reliability prior to live release.
- Created and executed detailed test cases for Bill Payment functions to uphold quality standards.
- Managed JIRA tickets and coordinated with IT and Development teams to resolve UAT and production issues.
- Contributed to the CEFTS (Common Electronic Fund Transfer Switch) platform update project by handling JIRA issues and facilitating collaboration between developers and the business team.

PROJECTS

- **Research Project - Traffic Violation Detection System (Ongoing)**
Building a traffic light violation detection system with OpenCV, Python, MongoDB.
- **Explore Lanka - Personalized Tour Planner**
Developed a MERN stack web app with admin panel, online payment, and CRUD operations.
- **“Riyasewana” Website UI Redesign**
Conducted UX research; redesigned interfaces using Figma with modern improvements.
- **Online Fruits & Vegetable Buying & Selling System**
Created a MERN stack e-commerce app with online payment and CRUD operations.
- **Wearable IoT Health Monitoring Device**
Designed and developed an IoT device using ESP32, MPU6050, OLED display, and WiFi for patient monitoring, with data visualization and control using Node-RED.

SKILLS

Soft Skills	Technical Skills
<ul style="list-style-type: none">• Problem Solving & analytical thinking• Attention to detail• Communication Skills• Team collaboration & teamwork• Adaptability• Empathy & User-centered design thinking	<ul style="list-style-type: none">• UI/UX Design• Web Design• Software Testing (QA): Manual testing, quality assurance, test case creation, defect reporting• IoT & Embedded Systems• Tools : Jira, MS Office, Figma, Postman, Vs Code, Android Studio

LANGUAGES

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|---|---|
| <ul style="list-style-type: none">• English | <ul style="list-style-type: none">• Sinhala |
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REFERENCE

Naveen Jayarathne Chief Manager (Centralized Operations) Bank of Ceylon +94 71 632 5252 plimbp@boc.lk	Chandimal Rathnayake Executive Officer Electronic Banking Unit Bank of Ceylon +94 77 901 9597 anjana.rathnayake@gmail.com
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