


# DILMITH WATHSALA

## UNDERGRADUATE

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 [portfolio](#)

 [GitHub Profile](#)

 [LinkedIn Profile](#)

 [Medium Blog](#)

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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

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### 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

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### Bank of Ceylon(BOC), Sri Lanka

Project Management Internship      NOV 2024 - MAY 2025

- Collaborated as a Business Team Member in the development and deployment of the BOC FLEX mobile application.
- Contributed to issue tracking, documentation, and communication processes to support project delivery and stakeholder updates.
- Conducted thorough manual testing of Bill Payment features, leading up to the release of the live application.
- Handled JIRA issues and effectively coordinated with IT and Development teams to resolve UAT and live production issues.
- Wrote detailed test cases for the BOC Flex Bill Payment function to ensure quality assurance and smooth functionality.

## PROJECTS

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- **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

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### Soft Skills

- Problem Solving & analytical thinking
- Attention to detail
- Communication Skills
- Team collaboration & teamwork
- Adaptability
- Empathy & User-centered design thinking

### Technical Skills

- 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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- English
- Sinhala

## REFERENCE

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### Naveen Jayarathne

Chief Manager  
(Centralized Operations)  
Bank of Ceylon  
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### Chandimal Rathnayake

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