# THEEKSHI RAGULA

#### UNDERGRADUATE SOFTWARE ENGINEER

#### CONTACT

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- https://github.com/theekshiragula092

# **EDUCATION**

2024 Dec- 2025 August
WARLTON INT CAMPUS (KANDY)

• Diploma in Al & Cyber security

2023 Dec- 2025 September ESOFT METRO CAMPUS

Higher National Diploma

2009-2022 BT/ST CECILIA'S GIRLS' COLLEGE.

· High School

### SOFT SKILLS

- Leadership & Team Coordination
- Technical Communication
- Project management
- Time & Priority Management
- Collaboration & Conflict Resolution
- Analytical Thinking
- Adaptability to Tech Trends
- Public Speaking & Presentation
- Self-Driven Learning

## LANGUAGES

- English (Fluent)
- Tamil (Native)
- Sinhala (Fluent)

## **PROFILE SUMMARY**

Highly motivated Software Engineering student skilled in Python, JavaScript, Java, PHP, and proficient in OOP, DSA, and full-stack development. Experienced with MySQL, React, HTML/CSS, and version control using Git/GitHub. Proficient in data analytics, data science, and APDP, with practical skills in building dashboards and conducting research. Actively exploring Al and prompt engineering, eager to adopt new technologies and deliver effective, user-centered solutions.

## ACADEMIC PROJECTS (TOOLS & LANGUAGES)

- Developed a GUI-based payroll system for Grifindo Toys with employee management and salary calculations. (C#)
- Designed and simulated a secure LAN infrastructure for Alliance Health. (Cisco Packet Tracer)
- Built a full-stack e-commerce web app for Velvet Vogue.
   (HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL)
- Created a mobile UX prototype for E-Video Cloud.
   (Figma, focusing on usability and accessibility)
- Designed a responsive web UX for Fresh Grocers.
   (Figma, enhancing navigation and user flow)
- Developed a dashboard for Savari Food Delivery to analyse sales and customer data. (Power BI)
- Implemented a bus reservation system using data structures and algorithms for booking and route management. (Java)
- Built a sales analysis tool for Sampath Food City to track performance and trends across branches. **(Python)**

#### TECHNICAL ACTIVITIES & INVOLVEMENT

- Hackathon Participant Delivered technical presentations and contributed to real-time project development and team collaboration.
- Media Club Member Supported event coverage, content creation, and coordination of media-related tasks.
- Student Union Member Planned meeting schedules and event timelines, recorded minutes, and prepared official reports.
- Batch Representative Acted as liaison between faculty and students;
   managed announcements, feedback collection, and academic coordination.

### REFERENCE

## Ms. Shylucca Pirathapan

Senior Software Engineer in Test Energy and Resources / IFS

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#### Mr. Niwethushan Sritharan

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