



# THINUJA HETTIARACHCHI

*Aspiring Software Engineer*

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## SUMMARY

Dedicated and enthusiastic Computer Science undergraduate with strong skills in programming, problem-solving, and full-stack development. Experienced in building responsive web applications and mobile applications using modern technologies, with a keen interest in AI and modern software engineering practices. Passionate about developing efficient, user-centered solutions and eager to contribute to dynamic tech teams.

## WORK EXPERIENCE

**Trainee Web Developer - CSI Dev Team** Jul 2025 - Present

- Contributing to internal development projects as part of the CSI Department's dev team.
- Visit: <https://csi-dev.uwu.ac.lk/>

**Frontend Developer — IEEE UWU Official Website** 2025

- Contributed to building the frontend of the official IEEE website.
- Worked closely with team members to design clean, user-friendly layouts.
- Visit: <https://www.ieeeuwu.org/>

**Web Developer — IEEE UWU Computer Society website** Jun 2025 - Present

- Developing the official IEEE CS UWU website.
- Implementing fully responsive UI, optimized navigation, and reusable components.

## EDUCATION AND ACHIEVEMENTS

**Bachelor of Science Honors in Computer Science & Technology** 2022 - 2026

Undergraduate, Uva Wellassa University of Sri Lanka

- CGPA - 3.78/4.0
- Achieved Dean's List recognition for two semesters due to high academic performance

## SKILLS

- Programming Languages:** Java, TypeScript, JavaScript, PHP
- Frameworks & Libraries:** React, React Native, Flutter, Express.js, .NET, Tailwind CSS
- Databases:** MySQL, MongoDB, PostgreSQL
- Backend Technologies:** Node.js, Express.js
- Other:** GitHub, Figma

## SOFT SKILLS

- Team Collaboration:** Worked with 4–6 member teams in real projects (CSI Dev Team, IEEE Website)
- Leadership:** Took responsibility for frontend sections and guided feature implementation
- Problem-Solving:** Built real-time systems (SyncList, Pinklet) and resolved technical issues
- Project Management:** Managed tasks across multiple academic and other projects
- Communication:** Regular discussions with team leads, documentation writing

## CERTIFICATIONS

**Advanced React by Meta (Coursera)** - November 2025 - [Certificate Link](#)

**Machine Learning, Data Science & AI Engineering with Python– Udemy** - Ongoing - [Course Link](#)

## RESEARCH PROJECT

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### Secure E-Voting System for Sri Lanka

Ongoing

#### Blockchain, Biometric Authentication, Web & Mobile

- Designing a secure e-voting platform with blockchain-based vote recording.
- Implementing biometric voter verification and real-time admin monitoring.
- Developing a scalable hybrid (online/offline) architecture for nationwide access.

## PROJECTS

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### SyncList - The Collaborative Shopping App

Ongoing

#### React Native, NodeJS, Express JS, MongoDB

- Developing a real-time shared shopping list with multi-user collaboration.
- Implementing item "claiming" and instant sync across devices using Socket.io.
  - [Frontend](#), [Backend](#)

### Pinklet - Interactive Gift Customization Platform

2025

#### React, .NET, PostgreSQL, Three.js

- Built a full-stack platform for customized gifts and 3D cake design.
- Developed real-time 3D Cake Customizer and Gift Builder with live pricing.
- Integrated Vendor Marketplace and Budget Recommendation Engine.
  - [Frontend](#), [Backend](#), [Demo](#)

### SpendWise - An Expense Tracker Mobile Application

2025

#### Flutter, Hive

- Built a real-time expense tracker with dynamic wallet updates and categories.
- Stored data locally with Hive and visualized spending using interactive charts.
- Designed a simple, user-friendly interface with advanced filters.
  - [GitHub](#)

### RentIT - A Comprehensive Online Rental Website

2024

#### React Vite, PHP, MySQL

- Built a platform connecting item owners and renters.
- Added dynamic pricing, category attributes, renting tracking, and wishlist.
- Designed responsive item pages and integrated PayHere for payments/refunds.
  - [GitHub](#)

## VOLUNTEERING

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### IEEE Computer Society Chapter - Webmaster

April 2025 - Present

Uva Wellassa University of Sri Lanka

### FOSS Club - Technical Manager

May 2025 - Present

Uva Wellassa University of Sri Lanka

## REFERENCES

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Dr. Subhash Ariyadasa

Senior Lecturer (Gr. II), Department of Computer Science and Informatics

Uva Wellassa University of Sri Lanka

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I hereby declare that all the information provided above is true to the best of my knowledge and belief. I understand that any false information may lead to disqualification from consideration or termination of employment if discovered later.



Thinuja Hettiarachchi