

# THARUPAHAN JAYAWARDANA

## SOFTWARE DEVELOPER

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### SUMMARY

Full Stack developer with project management and leadership experience. Currently pursuing Computer Science and Engineering at University of Moratuwa.

### PROFESSIONAL EXPERIENCE

Internship, Tecxa (PVT) LTD	Oct 2025 - Present
<ul style="list-style-type: none"><li>Develop the official web/mobile apps for Sri Lanka Fintech Summit 2026</li><li>Represent engineering team at the stakeholder meetings</li><li>Manage project milestones, task delegation, and delivery schedules</li></ul>	

### PROJECTS

Sri Lanka Fintech Summit 2026 (NextJS, Postgre SQL, Shadcn UI)	Oct 2025 - Present
<ul style="list-style-type: none"><li>Design the application architecture</li><li>Contribute across full stack</li><li>Manage sprints using Jira</li></ul>	
<a href="#">SRH Wellness</a> (NextJS, Shadcn UI)	Oct 2025 - Nov 2025
<ul style="list-style-type: none"><li>Design and develop a personal website with healthcare focused UI/UX</li><li>Create an AI-powered health assistant</li><li>Configure an education section for publishing relevant articles</li></ul>	
<a href="#">Elderly</a> (NextJS, Fast API, Postgre SQL, Bootstrap)	Apr 2025 - Sep 2025
<ul style="list-style-type: none"><li>Contribute to system architecture and use case design</li><li>Build an intuitive and accessible UI/UX for elders</li><li>Create the mission statement and the business model</li></ul>	
<a href="#">RSI Monitor</a> (Python, NextJS, Headless UI, GitHub Actions)	Jan 2025 - Mar 2025
<ul style="list-style-type: none"><li>Develop a tool to identify overbought/ Oversold stocks using RSI</li><li>Implement automated daily updates</li><li>Build a dashboard with threshold filters for faster investment decisions</li></ul>	
<a href="#">StringUtils-CPP</a> (C++, Python, pybind11, GitHub Actions)	Dec 2024 - Feb 2025
<ul style="list-style-type: none"><li>Develop high-performance string processing library for python using c++</li><li>Implement algorithms achieving significant speedup over pure Python</li><li>Create comprehensive test suite</li></ul>	

EDUCATION

<b>B.Sc. in Computer Science and Engineering</b> University of Moratuwa (CGPA 3.63)	<b>Jul 2024 - Jul 2028</b>
<b>Association of Certified Chartered Accountants (ACCA) - Affiliate</b> ACCA UK	<b>Jan 2021 - Mar 2024</b>
<b>School Education</b> Royal College, Colombo 7	<b>Jan 2014 - Dec 2022</b>

AWARDS

<b>IESL Startup Spark</b> Winner <ul style="list-style-type: none"><li>Secured the 1st place with an innovative healthcare solution in a competitive engineering project showcase</li></ul>	<b>Oct 2025</b>
<b>Mobitel CodeBlast</b> Finalist <ul style="list-style-type: none"><li>Selected as one of the 14 finalists from over 100 competing teams nationwide</li></ul>	<b>Sep 2025</b>
<b>Dean's List - Semester 1</b> Faculty of Engineering, University of Moratuwa	<b>Jan 2025</b>
<b>Sri Lankan Prize - Advanced Performance Management</b> ACCA, UK	<b>Jul 2023</b>
<b>Sri Lankan Prize - Financial Management</b> ACCA, UK	<b>Oct 2022</b>

ACTIVITIES

<b>Fraternite by OREPA</b> Co-Chair <ul style="list-style-type: none"><li>Manage the annual networking event of Old Royalists Engineering Professionals' Association.</li></ul>	<b>Aug 2025 - Present</b>
<b>SLIoT Challenge</b> Program Committee <ul style="list-style-type: none"><li>Oversee event coordination, facilitate technical workshops, and support participants in developing innovative IoT solutions.</li></ul>	<b>Oct 2025 - Present</b>
<b>CSE Student Society</b> Partnership Development Committee <ul style="list-style-type: none"><li>Corporate outreach to secure sponsorships for CSE Hit The Grounds 2025</li></ul>	<b>Aug 2025 - Present</b>

SKILLS

NextJS	Python	Docker
NodeJS	C++	Jira
Postgre SQL	Git / GitHub	Excel

CERTIFICATIONS

- [Agile with Atlassian Jira](#)
- [Meta Back-End Developer](#)
- [Meta Front-End Developer](#)
- [Google Cybersecurity](#)
- [Google Project Management](#)
- [Microsoft Excel](#)