

Thamaru Jalthotage

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Professional Summary

Computing and Information Systems undergraduate with hands on full-stack and mobile development experience across React, React Native, Node.js, and TypeScript. Delivered production websites and a cross-platform mobile application from design through deployment, with working knowledge of relational and NoSQL databases, cloud deployment, and modern software engineering practices. Currently expanding into Artificial Intelligence and Machine Learning, with a long-term goal of applying data-driven approaches to build more intelligent, reliable software solutions.

Work Experience

Rezenait PVT LTD

Full-Stack Developer Intern (Remote / Part-Time)

Sri Lanka

March 2026 – Present

- Designed and developed the Rezenait (rezenait.com) and Ceylon Bespoke (ceylonbespoke.com) websites end-to-end, from wireframing through deployment, delivering both projects on schedule for client launch.
- Contributed to the design and implementation of the **Akrsha Jewellery** website.
- Currently designing and developing the **Wendy Whatmore** website.

CWB Solutions Pte Ltd

Junior Developer (Remote / Part-Time)

Singapore

September 2024 – Present

- Refurbished and modernised the CWB website to improve its usability and overall presentation.
- Supported administrative operations and management tasks using the Bitrix platform.

Nations Trust Bank PLC

Trainee Banking Operations Assistant

Sri Lanka

May 2023 – June 2024

- Handled operational and customer-facing banking activities, maintaining accuracy and compliance with organizational procedures in a high-volume environment.

Education

B.Sc. (Hons) in Computing and Information Systems

Sabaragamuwa University of Sri Lanka

Sri Lanka

June 2024 – Present

- CGPA: 3.71

Diploma in ICT

ICBT Campus Colombo

Sri Lanka

2023

- Distinction Pass

G.C.E. Advanced Level Examination

Mahanama College Colombo

Sri Lanka

2022

- Physics, Combined Mathematics, Chemistry, General English
- Z-Score: 1.0647

G.C.E. Ordinary Level Examination

Mahanama College Colombo

Sri Lanka

2018

- 7A's 2B's

Projects

AlertZone – Citizen-Driven Safety & Infrastructure Reporting Platform

React Native, Expo, TypeScript, Node.js, Firebase, Google Maps, Vercel, Android Studio

- Developed a cross-platform mobile application and administrative dashboard for reporting and managing non-emergency infrastructure hazards.
- Implemented GPS-based reporting, interactive maps, image uploads, upvoting, notifications, contribution points, and gamification features.
- Developed an automated geographical classification system for identifying the relevant Local Government Authority (LGA) from reported coordinates.
- Implemented radius-based filtering to display active hazard reports within a user-selected geographical range.

Certifications & Courses

- **Java Application Development using JavaSE** – University of Colombo
- **CS50's Introduction to Programming with Python** – Harvard University via edX
- **Introduction to the AWS Management Console** – AWS Educate
- **Introduction to Cloud 101** – AWS Educate

Technical Skills

Programming Languages: Java, Python, JavaScript, TypeScript, C, PHP, SQL

Web Development: React, Next.js, Express

Mobile Development: React Native, Expo

AI/ML & Data: Pandas, Numpy, Matplotlib, Scikit-Learn

Databases: MySQL, PostgreSQL, Firestore

Tools & Platforms: AWS, Docker, Firebase, Google Colab, Git

Achievements

1st Place - Hackora 2026

- Designed a mobile application concept connecting tourists and craft enthusiasts directly with Sri Lankan artisans, focusing on improving accessibility to local crafts and enabling direct connections between artisans and customers.

Finalist | 7th Place - CodeRally 7.0

- Selected as a finalist in CodeRally 7.0, an inter-university competitive programming competition organized by the IEEE Computer Society Student Branch Chapter of IIT. Secured 7th place overall through strong problem-solving, algorithmic thinking, and teamwork under time constraints.

References

Dr. Darshana Rathnayake

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