

DILU THARUSHIKA

IT Undergraduate

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<https://github.com/DiluTharushika>



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EDUCATION

Advanced Technological Institute-Galle

2022-present

Course: Higher National Diploma in Information Technology

Current SGPA: 3.72 (As Second Year 1st Semester)

G.C.E Advanced Level -Passed

2021

Stream: Physical Science

School: G/Anula Devi G.C

G.C.E Ordinary Level-passed

2018

School: G/Kalahe Sri Sumangalodaya S.S

SKILLS

- **Programming Languages:**

Java, PHP, JavaScript, HTML & CSS, SQL

- **Frameworks & Libraries:**

React Native, Expo, Node.js (basic), REST APIs & JSON

- **Tools & Technologies:**

Firebase (Authentication, Realtime Database, Firestore), Supabase, Cloudinary

Git & GitHub, Visual Studio Code, IntelliJ IDEA, NetBeans

- **Design:**

UI Design, Figma, Wireframing & Prototyping

- **Soft Skills:**

Strong self-learning ability, Problem-solving mindset,

Good communication skills, Teamwork and collaboration, Time management

PROJECTS

AI-Powered Recipe App (Mobile Application)

link: <https://github.com/DiluTharushika/Ai-Recipe-Book.git>

- **Description:** Developed a mobile application that generates recipes using AI based on user preferences such as cuisine type and dietary needs. Designed to provide personalized meal planning and intelligent recipe suggestions.

- **Technologies Used:** React Native, Expo, Firebase, OpenAI/Groq (AI integration), JavaScript

Pharmacy Management System (Web Application)

link:<https://github.com/DiluTharushika/Pharmacy-System>

- **Description:** Developed a web-based pharmacy system to manage user prescriptions and order confirmations. Implemented role-based access where users can upload prescriptions and admins can view, confirm, and generate bills with total cost details. Integrated responsive design and ensured smooth interaction between user and admin functions.
- **Technologies Used: HTML, CSS, JavaScript, Firebase (Authentication, Firestore, Realtime Database)**

Film Hall Interface (UI Design)

- **Figma Prototype:** [figma.com/file/s7WBPxrHFUiOB7z48qENiB](https://www.figma.com/file/s7WBPxrHFUiOB7z48qENiB)
- **Description:** Designed a user-friendly interface for a film hall system that allows users to book seats and order food during the ticket reservation process. Focused on creating an intuitive layout, smooth user flow, and responsive design for an enhanced movie-going experience.
- **Technologies Used: Figma**

Mini Games Collection (Web Application)

- **Description:** Created several small interactive games as part of personal learning and experimentation with logic and design. Focused on user experience and improving programming logic.
- **Technologies Used: Java, JavaScript, HTML/CSS/react js**

Café Management System (Desktop Application)

- **Figma Prototype:** [figma.com/file/GkA4LQDvr2JLZn3K4UE58E](https://www.figma.com/file/GkA4LQDvr2JLZn3K4UE58E)
- **Description:** Group project focused on creating desktop software to manage a café's daily operations, including order processing, billing, and stock tracking. I was responsible for **designing and implementing the user interface (UI)** to ensure intuitive navigation and a smooth user experience.
- **Technologies Used: Java, JavaFX, MySQL**

CERTIFICATES

Java Introduction ,Intermediate Certificates – SoloLearn

Completed an intermediate-level Java programming course covering core concepts such as object-oriented programming, loops, classes, and methods.

LANGUAGES

- Sinhala – Native(Speaking & Writing)
- English – Good (Speaking, Writing & Reading)

REFERENCES

Mrs. D.N.P. Attanayake
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