



THARINDU THEJAN

BSc. (Hons) softwareEngineering Undergratuate

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ABOUT ME

I am a third-year Software Engineering undergraduate at the University of Kelaniya. I have a strong interest in full-stack development. I am eager to learn, work hard, and apply my knowledge to real-world projects.

EDUCATION

B.Sc.(Hons) Software Engineering	2023 July - Present
<ul style="list-style-type: none">GPA - 3.0/4.0Domains - Net Centric Applications , Mobile Computing Applications, Data Science and Engineering Applications	
NVQ Level 4 in ICT	2021-2022
<ul style="list-style-type: none">Dudley Senanayake Technical College - Warakapola	
G.C.E.(A/L) Examination	2021
<ul style="list-style-type: none">Dudley Senanayake Central College - TholangamuwaPhysical Science Stream - Z - Score : 1.5893	
G.C.E.(O/L) Examination	2017
<ul style="list-style-type: none">Dudley Senanayake Central College - TholangamuwaA-9	

PROJECTS

FuelQ – Fuel Quota Management System (Group Project)

- Web portals for vehicle owners, fuel station operators, and admins
- Secure backend API with JWT authentication
- Real-time notifications via SMS and email
- QR code scanning for fuel allocation
- Mobile app for on-the-go access
- Tech Stack: JavaScript, Node.js, Express.js, MongoDB
- GitHub: [zaina-r/fuel-management-system](https://github.com/zaina-r/fuel-management-system)

Archeology Item Store Project (Group Project)

- Collaborated on building a web application using PHP, focusing on backend development.
- Designed and integrated MySQL databases for data storage and retrieval.
- Implemented CRUD operations and user authentication mechanisms.
- Tech Stack: PHP, MySQL, HTML, CSS
- GitHub: [jejenushan/phpgroupproject8](https://github.com/jejenushan/phpgroupproject8)

Habbit Tracker Mobile App

- Designed a mobile application to help users track and manage daily habits.
- Tech Stack: React Native CLI, TypeScript, Zustand, AsyncStorage
- [GitHub: TharinduThejan/HabbitTracker](#)

Elder Chat Application Interface Design (Group project)

- Designed a user-friendly, voice-enabled chat interface tailored for elderly users with simplified navigation and high-contrast visuals.
- Tech Stack: Figma
- Figma Link: [ElderChatApp](#)

ToDo List Mobile App

- Developed a React Native task manager app with add/edit/delete functionality and persistent local storage using Zustand and AsyncStorage.
- Tech Stack: React Native CLI, TypeScript, Zustand, AsyncStorage.
- [GitHub: TharinduThejan/ToDoApp](#)

MERN Stack E-Commerce Website(Currently Working)

- Created a full-featured e-commerce platform with product management, user authentication, payment integration, and admin dashboard
- Tech Stack: MERN Stack
- [GitHub: TharinduThejan/E-commerce-app-MERN-Stack](#)

TECHNICAL SKILLS

- Programming Languages: HTML, CSS, Java, JavaScript, TypeScript, C, PHP
- Frameworks: Spring Boot, React, React Native, NodeJS, Express, Tailwind CSS
- Databases: MySQL, MongoDB
- Version Control: GitHub
- Tools: Postman, Jira, Figma,PowerBI , Photoshop

SOFT SKILLS

- | | |
|----------------------|---------------------------|
| • Project Management | • Leadership |
| • Public Relations | • Effective Communication |
| • Teamwork | • Critical Thinking |
| • Time Management | • Programming |

EXTRA ACTIVITIES

- WebMaster - IEEE WIE Student Branch Affinity Group , University of Kelaniya
- Website Graphic Designer- Project "TechHive" in Zero Plastic Movement , University of Kelaniya
- Commitee member-Software Engineering Students' Association,University of Kelaniya
- President Scout - Kegalle District

REFERENCE

Dr. Nalin Warnajith

- Phone: +94 71 7570140
- Email: nwarnajith@gmail.com
- Head of the Software Engineering Teaching Unit,
- University of Kelaniya

Dr. Isuru Hewapathirana

- Phone: +94 777 329626
- Email: ihewapathirana@kln.ac.lk
- Senior Lecturer (Grade II) of Software Engineering Teaching Unit,
- University of Kelaniya