



## PROFILE

Adaptable software developer with expertise in React, MERN full-stack, Next.js, and web design. Known for hands-on problem-solving, creativity in design, and a focus on user experience, I bring a practical approach to developing effective, user-centered applications.

## EDUCATION

<b>B.Sc. (Hons) in Computing and Information Systems</b> Sabaragamuwa University of Sri Lanka	<b>2022 - present</b>
<b>G.C.E A/L Examination - Physical Science Stream</b> Dharmaraja College, Kandy.	<b>2016 - 2019</b>

## PROJECTS

- TSL Tours Website |

Designed and developed a travel agency website with custom tour planning, user-friendly tour booking, and a showcase of tour packages and destinations. The site also features a blog for travel tips and insights.

ReactNext.jsTailwind CSSTypeScript
- Netflix-GPT |

Netflix-inspired web application with AI-powered search functionality and real-time content updates using TMDb API.

ReactFirebaseRedux ToolkitGemini
- Titan Fitness MMS | ( Group/Ongoing )

A web-based Member Management System for Titan Fitness Center, streamlining operations with features for member registration, progress tracking, trainer schedules, attendance, and admin dashboard control.

MongoDBExpress.jsReactNode.jsTailwind CSSFirebase
- TSL Tours Admin Dashboard | ( Ongoing )

A web-based Admin Dashboard for TSL Tour, optimizing operations with features for managing tour packages, inquiries, and customer bookings. The system enhances efficiency by providing real-time data insights, automated notifications, and an intuitive interface for seamless administration.

MongoDBExpress.jsReactNode.jsTailwind CSS

LearnPro, a mobile app enhancing study effectiveness with AI-generated flashcards, Pomodoro timers, and active recall techniques. It enables resource sharing and collaboration among users.

My contributions

- Developed the flashcards and quiz frontend using Flutter.
- Integrated Gemini AI API for generating flashcards and quizzes.
- Integrated Firebase for storing and retrieving study materials.

Flutter    Firebase

TECHNICAL SKILLS

Programming Languages

JavaScript  
TypeScript  
Java  
HTML

Frameworks and libraries

ReactJS      Flutter  
Express.js    Redux  
Next.js        TailwindCSS

Databases

MongoDB  
MySQL

Technologies and Tools

Firebase      Postman  
Git             Figma

VOLUNTEERING

IEEE Student Branch | SUSL

Active Member  
2022 - Present

Society of Computer Science | SUSL

Active Member  
2022 - Present

CodeQuest

Programming Team  
2024

SabraXtreme v2.0

Logistic Team  
2024

SOFT-SKILLS

Teamwork  
Creativity  
Leadership  
Communication

Adaptability  
Organization  
Problem solving  
Decision making

REFERENCES

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