

Thidas Sawen Rathnayake

Software Development
Undergraduate



Personal details

 Thidas Sawen Rathnayake

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 github.com/Thidas03

Skills

Java Script 

Java 

MERN Stack 

PHP 

Kotlin 

Soft Skills

Communication Skills 

Problem Solving 

Team Collaboration 

Time Management 

Profile

Motivated undergraduate with solid academic background in Information Technology and a keen interest in learning new technologies, committed to continuous professional growth and delivering high-quality software applications.

Education

Bachelor of Science in Information Technology

Nov 2023 - Present

Sri Lanka Institute of Information Technology (SLIIT)

Advanced Level (A/L)

Jul 2020 - Feb 2023

Ananda College, Colombo

ECONOMICS

A

ACCOUNTTNG

A

BUSINESS STATISTICS

C

GENERAL ENGLISH

B

Certificates

British Council Upper Secondary 3

Mar 2020

Completed with excellent results.

Projects

Ceylon Mart – Grocery Management System (MERN Stack)

- Developed the User Management module including user registration, login, and role-based access control
- Implemented authentication and validation using modern web standards
- Used MongoDB, Express.js, React, and Node.js
- Followed modular and scalable coding practices

Examination Management System (Java Servlets)

- Developed a web-based system to manage examinations, students, and results
- Implemented MVC architecture for better separation of concerns
- Used JDBC for database connectivity
- Designed and managed the database using MySQL
- Applied server-side validation and session management

Vehicle Rental System – User Management Module

- Developed the User Management module for a web-based vehicle rental system
- Implemented user registration, login, and logout functionality using PHP
- Applied server-side validation to ensure secure and reliable user input handling
- Designed and managed the database using SQL Server Management Studio (SSMS)
- Performed CRUD operations on user data using SQL queries

Adaptability



Critical Thinking



University Lecture Management System (Android App – Kotlin)

- Built an Android application to manage lecture schedules, attendance, and course information
- Implemented notifications and student–faculty interaction features

Habit Tracker (Android App – Kotlin)

- Developed an Android application to track daily habits and build routines
- Implemented local data persistence using SharedPreferences
- Included progress tracking, statistics, and reminder features

References

Mr. Malith Tennakoon

Senior Software Engineer

Rhino Partners, Battaramulla, Srilanka

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Mr. Asen Nanayakkara

Trade Marketing Executive

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