Tharindu
Jayawardhana

Computer Engineering Undergraduate

About Me

"I am a third-year Computer Engineering undergraduate with a passion for web/software development and the field of DevOps. As a lifelong learner, I am always interested in exploring new technologies and expanding my knowledge. In addition to my academic pursuits, I am also an avid chess player, finding enjoyment and challenge in the strategic complexities of the game.

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Education

Universisty Of Ruhuna
Bachelor of Science in Engineering
2021 - 2025

WP/K/Taxila Central College - Horana
Ordinary Level and Advanced Level
2011 - 2019

Languages

- Sinhala
- English

Technical Skills

- Frontend Development
  - React, Typescript,Javascript
- Backend Development
  - Express, NodeJS, Spring
- Mobile Development
  - Flutter
- Data Structure and Algorithms
- Databases
  - MySQL, MongoDB, PostgreSQL

Soft Skills

- Problem Solving
- Effective Communication
- Designing and Creativity
- Team work
- Ability to adapt and fast learner
- Time managemnt

Projects   2023 Sept- Present

LifePill
Software System

LifePill is a software system which includes,
- Patient side mobile app
- Patient side web app
- Pharmacy management system
- Pharmacy side web app

designed to address the challenges of finding rare medicines and managing prescriptions efficiently. In this project I mainly work as frontend developer utilizing react, electronjs and typescript..

DesignFlow
Design Sharing Platform   2023 June- 2023 July

Utilized MERN stack I created a design sharing platform for digital designers. The main features are
- Secure authentication
- CRUD operations on posts
- CRUD operations on users
- Liking posts and more

TutorHub   **2023 Nov - 2023 Dec**
Mobile Application

A Flutter mobile app simplifying home tutor discovery. Enhances student-tutor connectivity with user-friendly interface. Features include

- Secure authentication
- Gig management for tutors and students
- Profile customization
- Searching, Flitering and categorizing

Certifications

Developing Backend apps with NodeJS and Express
Issued by Coursera

Postman API Student Expert
Issued by postman

Introduction to Cloud
Issued by AWS

Achievements

Oct 2022 | Innovation Nation Sri Lanka
Champions in Southern Province competition

Dec 2023 | IEEE Xtreme 17.0
Placed 3rd In The University

Dec 2023 | HaXtreme 2.0
5th place from 80+ teams

Aug 2023 | Eminence 3.0
6th place from 30+ teams

2011 - 2018 | Member Of School Chess Team
Participated for , four all island school
chess team championships in
2011,2012,2015 and 2016.

References

Dr. ThilinaWeerasinghe

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Dr. Kushan Sudheera

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