Ravindu Thiunuwan

Software engineering intern

Contact

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Github
https://github.com/thiunuwan

Hackerrank
https://www.hackerrank.com/thiunuwan

Technical Skills

Programming Languages

- Java
- C

Web Development Technologies

- HTML
- CSS
- JavaScript
- Springboot
- TypeScript
- Angular

Database Management Systems

- MySQL
- MS SQL

Version Controlling Systems

- Git
- CodeCommit
- Github

Project Management Tools

- Trello

About Me

As a responsible and motivated IT undergraduate, I possess a unique blend of logical and creative thinking, which fuels my eagerness to tackle new challenges. Furthermore, my team-oriented nature, coupled with solid leadership qualities and a positive team spirit, enables me to adapt seamlessly and maintain focus on productive targets. I am actively seeking an opportunity as a Software Engineering intern to acquire valuable knowledge and contribute to the IT industry, fueling my passion for growth and innovation.

Education

2021 - present
University of Moratuwa
B.Sc.(Hons) in Information Technology | Expected 2025

Current GPA: 3.92 (upto Level 02 Semester 01)
Level 01: Semester 01 - 3.96 (Dean's List)
Level 01: Semester 02 - 3.88 (Dean's List)
Level 02: Semester 01 - 3.93 (Dean's List)

2020 - 2021
IJSE | Institute of Software Engineering-Galle
CMJD |Comprehensive Master Java Developer

2005-2019
Richmond College -Galle
G.C.E Advanced Level Examination - 2019
Physical Science Stream   B B B | Z-score: 1.55

G.C.E Ordinary Level Examination - 2015
9As

Projects

Alloc@ Seat Allocation and Automatic Cost Allocation System (2nd-year Software project | Ongoing)

Technologies: Angular, Springboot and Mysql
Role: Full-stack developer

This is a project to develop a web application to allocate meeting rooms and cubicles in the office premises based on their availability and to generate detailed reports including the cost for the resource usage for each company of MG group.The overall aim of this project is to develop a Smart Workspace Management software which creates smart and premium workspace culture.

IDEs

- WebStorm
- VS Code
- Sublime Text
- IntelliJ IDEA
- Netbeans
- CodeBlocks

Applications & Tools

- Figma
- Canva
- Postman
- Blender
- Proteus
- Swagger

Languages

- Sinhala - native
- English

Non-technical skills

- Leadership Skills
- Team working
- Communication skills
- Creativity
- Problem solving

Hobbies & Interests

Hobbies
- Movies, Tv series
- Reading books
- Music

Sports
- Hockey
- Badminton
- Chess

Projects Cont'd

Automated wire-cutting machine (1st-year hardware project)

Technologies: C language, Atmel Studio, Proteus,Atmega32, Sensors

This is also a group project to automatically cut the wires and strip wires according to the user given lengths. We have used Atmega 32 sensor and other sensors as hardware components. As technologies we used Atmel studio, proteus and blender.

POS (Point of Sale) System (Ongoing)

Technologies: Springboot and Mysql

This project aims to provide businesses with an efficient solution for managing their sales transactions seamlessly. Responsibilities include implementing key features such as inventory management and maintaining customer data securely.

Work & other experiences

University of Moratuwa

Mathematics Society
- MTutor project (2023)
- Mathlete project

Leo club
- Project Shilpasara

Richmond College - Galle
- School Hockey team (2010-2016)
- Science Society (2016-2018)
- Junior Prefect (2010-2013)

Reference

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