

ISURU JAYALATH

Trainee Software Engineer

ABOUT ME

Enthusiastic, Highly motivated and results-oriented IT undergraduate with a passion for developing innovative solutions, seeking opportunities to grow myself by gaining practical experience in the software development world. Moreover, a responsible team player who is willing to take challenges and committed achieve goals.

EDUCATION

University of Moratuwa

2022 - 2026

BSc. (Hons) in Information Technology
Current GPA: 3.51 (up to L2S1)

Veyangoda Bandaranayake central college

2017 - 2020

G.C.E Advanced Level Examination - 2020
Physical Science - BBB

PROJECTS

Tax Computation System (Group)

2023 – Present

Second Year Software Project

Role : **Team Leader / Full Stack Developer**

<https://github.com/isuruij/TaxComputationSystem-FrontEnd>

Web application for income tax computation and management of individuals. The system automates tax calculations based on user income details and relevant tax laws. It features user registration, document management, multi-level admin functionalities and tax report generation.

Technologies : **React, Nodejs, bootstrap, MySQL, Azure**

News Application (Individual)

2023

Role : **Full Stack Developer**

<https://github.com/isuruij/newsApp>

This news application delivers articles through a user-friendly interface. It retrieves news using newsapi.org's API. Users can explore various categories or use the search functionality with keywords to discover specific news stories.

Technologies : **React, Nodejs, bootstrap**

CONTACT



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[linkedin.com/isuruJayalath](https://www.linkedin.com/in/isuruJayalath)



<https://github.com/isuruij>



medium.com/isuru99



hackerrank.com/isuruij



Portfolio Web Site

TECHNICAL SKILLS

PROGRAMMING

- java
- C
- Python

WEB DEVELOPMENT

- React
- Nodejs
- JavaScript
- HTML
- CSS

DATABASE

- MySQL
- MsSQL
- MongoDB

VERSION CONTROL

- GIT

OTHER

- WordPress
- Photoshop
- Figma

IDEs

- Visual Studio Code
- IntelliJ
- Arduino IDE

SOFT SKILLS

- Leadership
- Adaptability
- Time Management
- Team working
- Quick Learning

REFERENCES

Dr. A.L.A.R.R. Thanuja

(B.Sc (Sri Lanka), Ph.D. (USA))
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Personal Portfolio (Individual)

2024

Role : **Frontend Developer**

<https://github.com/isuruij/portfolio>

Personal Portfolio to showcase my previously done projects.

Technologies : **React, MaterialUi**

Task Manager (Individual)

2023

Role : **Full Stack Developer**

<https://github.com/isuruij/taskManager>

A simple task management application add, update and delete tasks according to user preference.

Technologies : **React, Nodejs, MongoDB, MaterialUi**

Miner Safety Helmet (Group)

2022 – 2023

First Year Hardware Project

Role : **Team Leader / IOT Developer**

<https://github.com/isuruij/Miner-Safety-Helmet>

Microcontroller-based hardware project that aims to enhance miners' safety. Features of the helmet are two-way voice communication, real-time data monitoring (Methane, Carbon Monoxide percentages and temperature), and a repeater that extends the range of communication.

Technologies : **Arduino, NRF24**

HACKATHONS

CODE RUSH (17th place)

2022 Nov

- Inter-Faculty Coding Competition

REALHACK 4.0 (15th place)

2023 Feb

-IEEE Student Branch of University of Kelaniya

OPENHACK 2.0 (8th place)

2023 Feb

-Informatics Institute of Technology (IIT)

CERTIFICATES

Python Programming - University of Moratuwa

Web design for Beginners - University of Moratuwa

React js Essential Training - LinkedIn Learning

VOLUNTEER EXPERIENCE

Company Coordinator | FIT Future Careers (2024)

Official Career Fair - Faculty of Information Technology

Content Writer, Speaker | Project IMAHE (2022)

"IMAHE 22" was a webinar series organized by the Rotaract Club of the University of Moratuwa in collaboration with the Rotaract Club of San Francisco Philippines.