# ISURU JAYALATH

## Trainee Software Engineer

## CONTACT

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medium.com/isuru99

Ⓗ hackerrank.com/isuruij

🖥 Portfolio Web Site

## TECHNICAL SKILLS

### PROGRAMMING
- java • C • Python

### WEB DEVELOPMENT
- React • NodeJs
- Javascript • css
- Html

### DATABASE
- MySQL • MongoDB

### OTHER
- GIT • WordPress
- cPannel • Photoshop

### IDEs
- Visual Studio Code
- IntelliJ • Arduino IDE

## SOFT SKILLS
- Leadership
- Adaptability
- Time Management

## 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
L2S1 GPA: 3.79 | Current GPA: 3.51 ( up to L2S1 )

**Veyangoda Bandaranayake central college**          2017 - 2020
G.C.E Advanced Level Examination - 2020
Physical Science - BBB

## PROJECTS

**Lakpawura Software project (Ongoing Group)**          2024
Role :  **Backend Developer**

🐙 FrontEnd    🐙 BackEnd              🔗 weblink

Web application for Lakpawura organization to post their projects. designed to facilitate a community-driven platform where users can register, create accounts, and manage their posts. I am responsible for backend development and deployment of the entire applicaton.
Technologies : **React, Ant Design, Nodejs, MySQL , cPannel**

**Tax Computation System (Group)**          2023 – 2024
**Second Year Software Project**
Role : **Team Leader / Full Stack Developer**

🐙 FrontEnd    🐙 BackEnd

Web application for income tax computation that automates tax calculations based on user income details and relevant tax policies. My contributions were signup, login processes, account management processes of taxpayer and admin users and authentication and authorization
Technologies : **React, Nodejs, bootstrap, MySQL**

## REFERENCES

**Dr. A.L.A.R.R. Thanuja**
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### Internify (Group)                    2024

Role :  **FrontEnd Developer**          🔗weblink

Internship Tracking System designed and developed for Level 03 students of IT Faculty. Main objective is to collect cvs for each position of companies and send them to faculty training division. Main features are Applying for positions of different companies, Manage status for each applied position, Adding new positions and companies, Analytics of the whole batch. I was assigned to develop the frontend of My applications page that applicants can update the status of the each applied position.

Technologies : **React, Nodejs, PostgreSQL, aws**

### Chat Application (Individual)         2024

Role :  **Full Stack Developer**

 FrontEnd      BackEnd           🔗weblink

A Realtime chat application that allows users to chat with other users by joining to different chat rooms. Implemented CI/CD with github actions and hosted on aws EC2 instance.

Technologies : **React, Nodejs, aws**

### News Application (Individual)          2023

Role :  **Full Stack Developer**

https://github.com/isuruij/newsApp        🔗weblink

Application that retrieves news articles from different web sites. Used newsapi.org's API for extract news articles. Users can explore various categories or use the search functionality with keywords to discover specific news stories. Deployed on Azure using App Services.

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

### Personal Portfolio (Individual)        2024

Role : **Frontend Developer**

https://github.com/isuruij/portfolio       🔗weblink

Personal Portfolio to showcase my previously done projects. Deployed on Netlify with a custom domain.
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**