Isanka Suresh

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• GitHub - https://github.com/Isanka-Suresh • LinkdIn - https://www.linkedin.com/in/isanka-suresh/

• Portfolio - https://isanka-suresh.github.io/portfolio/

I'm an **undergraduate software engineering student** that currently studying in the GDSE program of IJSE- Institute of Software Engineering. I would like to introduce myself as a young and passionate programmer whose main ambition is to make changes in the world using programming. I also like constant changing nature of the software industry and I'm very eager to learn about new technologies and tools. I have experience with working in teams and leading them to accomplishing goal and also capable of public speaking in both Sinhala and English.

Education

2022 AUGUST – PRESENT

Graduate Diploma in Software Engineering | IJSE-Institute of Software Engineering |Panadura

Learned

- Java (OOP) • Spring boot • Web Development • Mobile App Development • MERN stack

Activities

- Led team Matrix in Innovesta 23
- Supervised Innov8Soft team in Innovesta 24 (Won 2 awards)
- Led team Matri-X in Circle Edge Competition and won the best Innovation award
- Joined the Student Committee of IJSE and hold the position of Social media Manager

2013 JANUARY – 2021 AUGUST

Secondary Education | Ananda Sastralaya | Mathugama

Accomplished

- 2018 GCE O/L Examination (5A 3B 1C)

Skills

- Proficient with project management software - Jira
- Software Development – Java, Spring Boot, C#
- Web Development – HTML, CSS, JavaScript, React, NextJS
- Mobile Development – React Native
- UI/UX Engineering – Figma, Photoshop
- Database Management – MySQL, Firebase
- Game Development – Unity, Sandbox
- Proficient with tools – Intellij IDEA, GitHub, VS Code, Postman, NetBeans, Slack

Activities

- Social Media Managing • Content Writing • Traveling • Photography • Exercising • Gaming

Projects

SPOTIFY CLONE | INDIVIDUAL PROJECT   2024 JULY – 2024 JUL

Small Spotify clone to practice and improve my mobile app development with react native. In this Spotify clone, I managed successfully clone more than 4 pages of the original app.

Tech Stack   • React Native

GitHub   https://github.com/Isanka-Suresh/spotify-clone.git

HOPE | GROUP PROJECT   2024 MAY – 2024 JULY

We built an Emergency handling system that can replace the 119 emergency line. We made this project for the Circle Edge competition hold by the IJSE. We won the first place in that competition as the best innovative idea.

Tech Stack   • React Native • NextJS • MongoDB • Firebase

See the LinkedIn for more

HELLO SHOE | INDIVIDUAL PROJECT   2024 MAY – 2024 JUNE

Small Management web application for a Shoe shop. According to the user roles access level to some features changes in this system. Using this system a user can easily check the stocks, make sales and make refunds.

Tech Stack   • Bootstrap • Spring Boot • MySQL • Java

GitHub   https://github.com/Isanka-Suresh/helloShoeBE.git

AQUA BUDDY | GROUP PROJECT   2023 SEPT – 2023 SEPT

Built this as a for the first Innovesta competition. Main purpose of this system is to automate large fish tanks in fish farms. You can monitor vital information like temperature and pH value from this system.

Tech Stack   • Java • Arduino • MySQL

GitHub   https://github.com/Matrix-in/Soysa-Aquarium.git

4 IN A ROW | INDIVIDUAL PROJECT   2023 FEB – 2023 FEB

A simple game where the player can play against the computer. In here I have developed the component needed for the computer to play against the human. I used min-max algorithm and Java to accomplish this task.

Tech Stack   • Java

GitHub   https://github.com/Isanka-Suresh/connect-four-game-assignment.git

Reference

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  Institute of Software Engineering
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