



ISURU ARIYARATHNA

Software Engineer (Undergraduate)

"I am an ambitious and motivated undergraduate software engineer with a passion for coding and a desire to contribute to innovative and challenging projects. With strong problem-solving skills and an ability to learn quickly, I am eager to leverage my technical expertise to develop efficient and effective software solutions."

Personal Info

Email

isuruariyarathna2k00@gmail.com

Phone

+9470 201 0059

Web

isuru.io

LinkedIn

www.linkedin.com/in/isuru-ariyarathna

GitHub

github.com/lsw200

Technical Skills

Programming Languages

- Java
- Python
- JavaScript
- R
- HTML
- CSS

Frameworks

- ReactJS
- Flutter

Database Management

- MySQL
- MongoDB

Other

- Git
- UX/UI (Figma, XD)
- Multimedia (Adobe AE, PS, Ai, Premier)
- Computer Hardware

Education

2021-present

BEng (Hons) Software Engineering

UNIVERSITY OF WESTMINSTER - UK

Modules and grades (Year 2)

- | | |
|---|---------|
| • Algorithms: Theory, Design and Implementation | Pending |
| • Mobile Application Development | Pending |
| • Machine learning and Data Mining | Pending |
| • Software Development Group Project | Pending |
| • Object-Oriented Programming | Pending |
| • Database Systems | Pending |

Modules and grades (Year 1)

- | | |
|---------------------------------|------|
| • Software Development I | 90% |
| • Mathematics for Computing | 94% |
| • Computer Systems Fundamentals | 100% |
| • Software Development II | 84% |
| • Web Design and Development | 85% |
| • Trends in Computer Science | 66% |

2017-2020

G.C.E. A/L

Poramadulla Central College - Rikillagaskada

Successfully passed in Science stream.

Experience & Volunteering

2022-Present

Airstudios

Frontend Developer

- Airstudios is a robust software company that develops solutions for web applications, game development, AR and VR models, and environments.

2018-Present

STEMUP Educational Foundation

- STEMUP is an educational Foundation that inspires and engages students to become interested in pursuing STEM careers and to become innovators, and problem solvers rather than just becoming consumers.

2021- 2022

Leo Club of IIT

- Creative Director of Leo Club at IIT



Hard Skills

Coding Debugging

Problem Solving Designing

Computer Hardware

Languages

English Sinhala

Transferrable Skills

Team Work Leadership

Creative Thinking Communication

Interests

- Open Source Contributions
- Hackathons
- Personal Projects
- Arduino Robotics
- Mobile Application Development Testing

References

Prabhath Mannapperuma

Partner Technology Strategist At Microsoft
Founder At STEMUP Educational Foundation
Email: prabhath@stemup.foundation

Kushan Bhareti

Visiting Lecturer at Informatics Institute Of Technology (IIT)
Vice President, Services Inforwaves (Private) Limited
Email: kushan@inforwaves.com
T.P. : 076 781 4281

Projects & Contributions.

Weathreo

[GitHub](#) [Visit](#)

A weather forecast application is designed to provide accurate and up-to-date weather information in various locations to users.

[React JS, CSS 3, Open Weather API, GEO API]

Coderdojo.Lk

[GitHub](#) [Visit](#)

Voluntary contribution with Mr. Prabhath Mannapperuma to open source project of STEMUP Education Foundation through Github.

[HTML, CSS 3, Tailwind CSS, JavaScript]

NEIC

[Visit](#)

The official website of Central Environmental Authority of Sri Lanka Government. The project by Airstudios.

Role: Front End Developer

[HTML, CSS 3, Tailwind CSS]

Qonvo

[Visit](#)

A privacy protected Meeting Platform. This is my second year group project.

[Deep Learning (classification) - Python, HTML, CSS 3, JavaScript, Rest API, WebRTC, Computer Vision, Media Pipe, Agora]

3D Box

[GitHub](#) [Visit](#)

A sample landing page website webpage using 3D models for 3D animation company.

[React JS, CSS 3, Spline]

Westminster Skin Consultation Management System

A full stack application consultations management system using OOP concepts for a skin consultation centre as my second year Object Oriented Programming Assessment.

[Java, Java-Swing]

Raia

[GitHub](#) [Visit](#)

A sample landing page website webpage for a fashion store.

[HTML, CSS 3, JavaScript]

Achievements & Participations

Open Hack 2.0

Runners up team member at Open hack 2.0 2023 UX/UI designathon organised by Mozilla club of Informatics Institute of Technology.

Parallax 2022

Runners up team member at Parallax 2022 UX/UI designathon organised by Rotaract Club of Informatics Institute of Technology.

RevolUX

Finalist team member at RevolUX 2022 UX/UI designathon organised by AIESEC of University of Colombo school of computing.