

ISURU ARIYARATHNA

Software Engineer (Undergraduate)

"I am an ambitious and motivated undergraduate software engineer with a passion for coding and a desire to contribute for 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."

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	94%
• Database Systems	87%

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.

- Frontend Developer - Project NEIC

2018-Present

STEMUP Educational Foundation

Teach Lead

STEMUP is an educational Foundation that inspires and engages students to become interested in pursuing STEM careers and to become innovators, and problem solvers .

- Tech Lead - Coderdojo Sri Lanka (2022 - Present)
- Web Developer (2022 - Present)
- STEMUP university Ambassador at IIT (2022 - Present)
- General Volunteer - (2018 - Present)

2021- 2022

Leo Club of IIT

Creative Director

- Project "Spandana" 2022

Personal Info

Email

isuruariyarthna2k00@gmail.com

Phone

+9476 346 5777

Home

Kandy, Sri Lanka.

Web

isw200.github.io/isuru-ariyarthna/

LinkedIn

www.linkedin.com/in/isuru-ariyarthna

GitHub

github.com/Isw200

Technical Skills

Programming Languages

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

Frameworks

- ReactJS

Database Management

- MySQL
- MongoDB

Other

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



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



References

Prabhath Mannapperuma

Partner Technology Strategist At Microsoft

Founder At STEMUP Educational Foundation

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Pumudu A. Fernando

Senior Lecturer At Informatics Institute Of

Technology (IIT)

Email: pumudu.f@iit.ac.lk

T.P.: +9476 820 9742

Kushan Bhareti

Visiting Lecturer at Informatics Institute Of

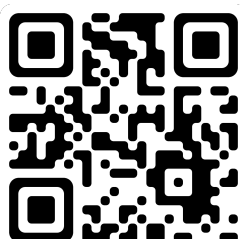
Technology (IIT)

Vice President, Services Inforwaves (Private)

Limited

Email: kushan@inforwaves.com

T.P.: +9476 781 4281



Projects & Contributions.

Weathreo

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]

[GitHub](#)

[Visit](#)

Coderdojo.Lk

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

[HTML, CSS 3, Tailwind CSS, JavaScript]

[Visit](#)

NEIC

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

Role: Front End Developer

[HTML, CSS 3, Tailwind CSS]

[Visit](#)

Qonvo

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

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

[Visit](#)

3D Box

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

[React JS, CSS 3, Spline]

[GitHub](#)

[Visit](#)

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

A sample landing page website webpage for a fashion store.

[HTML, CSS 3, JavaScript]

[GitHub](#)

[Visit](#)

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.