



SANDUN HERATH

SOFTWARE ENGINEER

CONTACT ME AT



+94 71 9292914



sandun.18@itfac.mrt.ac.lk



No 255 Narammala road,
Alawwa



www.linkedin.com/in/sandunherath/



github.com/SandunHerath



www.hackerrank.com/sandunherath1

PROFESSIONAL SKILLS

- **Programming languages**
Java, C, PHP, JavaScript
- **Web development**
HTML, CSS, Node Js,
React Js, Bootstrap
- **Databases**
MySQL, MongoDB
- **Frameworks/Systems**
Spring Boot, Laravel
- **Automation Framework**
IBM BAW, Microsoft Power Apps
- **Automation Tools**
Selenium, REST Assured
- **Version Control System**
Git
- **Application**
IntelliJ Idea, Weka,
Visual Studio Code,
Rapid Minor, MySQL WB,
Atmel Studio

Personal Profile

I am a dedicated, friendly, and hardworking individual who is always eager to be challenged to grow in my knowledge and skills, seeking a Software Engineering position in which I can utilize my abilities to their fullest potential, positively contribute to my personal growth, and make a meaningful impact on the organization.

Education



University of Moratuwa - Faculty of Information Technology

Reading for B.Sc (Hons) degree in Information Technology
(Current GPA - 3.1)



Mayurapada Cental Collage, Narammala

G.C.E Advanced Level: Physical Science Stream

- Combined Mathematics – A
- Physics – B
- Chemistry – B

Working Experiences

Software Engineer Intern at Millennium I.T. E.S.P. (Pvt) Ltd (Jan 2022 - Aug 2022)

- Worked as a member of the Intelligent Automation & Data team.
- Enterprise application development using Business Automation Workflow.
- Mobile application development using React Native.

Software Engineer Intern at Hasthiya IT (Pvt) Ltd (Oct 2020 - Dec 2020)

- Backend development using Node Js.
- Frontend development using React Js.

Projects

Automation of Procurement Process project for Sri Lanka Insurance Corporation

Intern Project - Millennium I.T. E.S.P. (Pvt) Ltd

Contributed for the Application Procurement Management Process Application using IBM Business Automation Workflow platform.

Technologies: - IBM Business Automation Workflow, Java EE, JavaScript

RELATED COURSEWORK

- Data mining & Data Warehousing
- Digital Image Processing
- Enterprise Application Development
- Natural Language Processing

SOFT SKILLS

- Creativity
- Organizer
- Time management
- Leadership
- Fast learner
- Team Management
- Problem-solving

INTERESTS

- Travelling
- Social Works
- Sports (Cricket)
- Volunteering
- Contributing to open-source projects

LANGUAGES

- English
- Sinhala

NON RELATED REFEREES

Mr. S. C. Premarathne
Head of Department of IT,
Department of Information Technology,
Faculty of Information Technology
University of Moratuwa,
Katubedda,
Moratuwa,
Sri Lanka.
Mobile: +94 71 441 3362
Email: samindap@uom.lk

Mr. Jayan Rukmal
Associate Director,
Digital Transformation,
MillenniumIT ESP,
No.450D,
R A De Mel Mawatha,
Colombo 3,
Sri Lanka
Tel: +9477 573 4813
Email: jayanw@mitesp.com

Ink Mixing Game

Intern Project - Millennium I.T. E.S.P. (Pvt) Ltd

The game is a color-picker game application and there are multiplayer modes. This game is connected to the TV and the Mobile phone.

Technologies: - React-Native, Firebase

Increasing the Productivity of the Tea Industry by Automatic Detection and Identification of Diseases (Ongoing) - Level 04 Research Project

To develop a system that can support producing healthy and quality tea leaves by automatically identifying diseased tea leaves using CNN

Technologies:- Python, ML, Deep Learning, CNN

Security Assurance for Mobile Applications- Level 03 Research Review Paper

This review paper has been completed under the course module, Independence study.

Future Planning System - Level 02 Software Project

This is a system that interconnects students with universities and companies. From this platform, students can find courses and jobs relevant to them and apply with the aid of the system.

Technologies:- Vue Js, Laravel, React Native, MySQL

AUTOMATED STRING HOPPER MACHINE- Level 01 Hardware Project

This is a smart and fully automated machine for preparing well-cooked string hoppers in a quick time.

Technologies:- C, Atmega32, Atmel Studio, Stepper motor

Smart Online Class System

This is a system designed to assist teachers who conduct private classes through online systems. This system allows teachers to monitor children and includes a number of facilities such as paying easily tuition fees.

Technologies: - Node JS, React JS, and Mongo DB

Certifications

Comprehensive Master Java Developer (CMJD)

- ' Institute of Software Engineering, Panadura
- ' 2019-2020

Certificate Course in Computer Application

University of Colombo, Colombo
2016-2017

Extracurricular Activities

Committee Member of IT faculty Student Union

Feb 2020 - Present

Volunteer- IEEE Student Branch University of Moratuwa

IEEE DAY 19

Participated Coding Competition

HackMoral - 2021	HomeAlone - 2020
CodeRush - 2020	Google Hash Code - 2019