RASINDU SANDEEP

SOFTWARE ENGINEER (INTERN)

CONTACT ME

- +94 713063361
- rasindu0823@gmail.com
- 179/2 Polhena, Madapatha, Piliyandala
- linkedin.com/in/rgr-sandeep
- github.com/Rasindu99
- hackerrank.com/profile/R_G_R_Sandeep

TECH SKILLS

Programming
- Java
- C
- JavaScript

Web Development

Frontend
- ReactJS
- Tailwind CSS

Backend
- ExpressJS
- NodeJS
- Spring Boot

Database
- MySQL
- MSSQL
- MongoDB

Version Controlling
- Git

Project Management
- Jira

PROFILE

I am a dedicated third-year undergraduate software engineering intern passionate about coding and creating innovative software solutions. Proficient in Java, JavaScript, SQL and MongoDB, I have experience with frameworks like Spring, React, and Express. Currently, I am pursuing a CCNA certification to enhance my networking knowledge also.

EDUCATION

Bachelor of Science (Honours) in Information Technology, University of Moratuwa

2022 July - (Expected in 2026)

Current GPA : 3.27 (out of 4.00)
L2S2 SGPA : 3.93 [Dean's List]
L2S1 SGPA : 3.28
L1S2 SGPA : 3.29
L1S1 SGPA : 2.32

Secondary Education
Prince of Wales' Collage, Moratuwa

2012 - 2018

CERTIFICATE COURSES

CISCO CERTIFIED NETWORK ASSOCIATE (CCNA 200 - 301)
- CCNA offered by University of Moratuwa - Reading
- **Jeramy's IT Lab:** Completed the course .The program included practical lab exercises using Cisco Packet Tracer, Wireshark, and VirtualBox to reinforce networking concepts and skills.

(Expected Completion: Dec, 2024)

ISC2 Certified in Cybersecurity (CC)
- Gained foundational knowledge in cybersecurity concepts, practices, and security frameworks.

Microsoft Certified: Azure Fundamentals (AZ-900)

(Expected Completion: Nov, 2024)

WORK EXPERIENCE

Waquis Private Limited, Sri Lanka | February 2021 – May 2024
- Managed and processed financial documents using specialized software applications.
- Analyzed financial data to assess suitability.
- Ensured accurate and efficient document processing with attention to detail.

TOOLS

IDEs & Code Editors

- VS Code
- IntelliJ IDEA
- Arduino
- NetBeans
- CodeBlocks

Network Related

- Cisco Packet Tracer
- Wireshark
- Oracle VM VirtualBox

Other

- GitHub Desktop
- Socket.IO
- Postman
- MongoDB Compass
- Figma
- Draw.io
- EasyEDA
- GIMP

SOFT SKILLS

- Problem-Solving
- Passionate Learner
- Critical Thinking
- Self-Motivation
- Adaptability
- Teamwork
- Communication

LANGUAGES

- English - Proficient
- Sinhala - Native/Bilingual

PROJECTS

MergeX - Recruiment Hiring Management System

- Developed an advanced job recruitment management system that optimizes the entire hiring process, from candidate applications to offer acceptance, for 99x company with a team of 5 members.
- Tasked with designing and developing the communication and collaboration module, as well as the candidate portal, for the recruitment management system using [**ReactJS, NodeJS, ExpressJS, MongoDB**] as an individual effort.
- **Other Technologies used- - Socket.IO, WebRTC, Figma, Postman**

https://github.com/Rasindu99/MergX-Application-Tracking-System

BLUEAQUA-Real-Time Water Quality Monitoring & Purifying device

- Designed an Arduino-based IoT system to purify water and monitor water quality real time utilizing Reverse Osmosis (RO) technology.
- Successfully measured water quality parameters and implemented automated purification processes. Presented the system to the public at EXMO .
- **Technologies - Arduino Uno, Water Quality Measuring Sensors**

EXMO – Engineering exhibition organized by University of Moratuwa.

https://github.com/Rasindu99/BLUEAQUA

Practice Project 1 - Todo App

- Developed a ToDo application using React and Redux to practice state management and implement features like task addition, editing, deletion, status marking, and filtering, with local storage persistence.

https://github.com/Rasindu99/ToduApp.git

Practice Project 2 - Workout Buddy

- Built a full-stack Simple Workout Buddy application using the MERN stack (MongoDB, Express.js, React, Node.js) to practice CRUD operations and enhance full-stack development skills.

https://github.com/Rasindu99/Workout-Buddy.git

AWARDS & COMPETITIONS

- CodeRush | 2023 - Intra Faculty Coding Competition Oraganized by INTECS, Faculty of Information Technology, University of Moratuwa
- Openhack>2.0 | 2023 - Organized by the MOZILLA Campus Club and FOSS Community of IIT
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REFERENCES

S.M.U. Premasiri

Lecturer / PhD candidate
University of Canterbury / New Zealand

Phone: +94 71 852 5622

Email : upulanka.premasiri@pg.canterbury.ac.nz

Kavinda Senarathne

Associate Technical Lead / 99x

Phone: +94 71 382 6109

Email :   kavindas@99x.io