Sohan Weerasinghe

37/C Aluthgama, Bogamuwa, Kalagedihena • (76) 270-6368 • weerasinghesohan@gmail.com

in https://www.linkedin.com/in/sohan-weerasinghe/

A passionate software engineering undergraduate with hands-on experience in mobile development, data mining and project management. Proficient in Java, C++, SQLite and React like front-end technologies. Seeking to leverage my skills in a challenging industrial training environment.

Experience

2024 – PRESENT

Software Engineer Intern | Affinity Consulting LLC | Colombo 03, Sri Lanka

I work on developing and maintaining SAP applications using ABAP. I collaborate with teams to analyze business requirements, design solutions, and optimize existing SAP functionalities. Additionally, I assist with debugging, workflows, and documentation, gaining valuable experience in SAP architecture and ERP solutions. JUNE 20XX – AUGUST 20XX

Skills

- **Technical Skills**: Java, C#, C++, HTML, CSS, JavaScript, ·
- **Soft Skills**: Problem-solving, Teamwork and Collaboration, Time Management, Work ethics
- **Frameworks and Tools**: React, SpringBoot, SQLite, MYSQL, Weka, Power BI, Google Collab

Education

DECEMBER 2024 - PRESENT

- **Bachelor of Science (BSc) in Computing and Engineering| National Institute of Business Management | Colombo, Sri Lanka**

NOVEMBER 2023 - NOVEMBER 2024

- **Higher National Diploma in Software Engineering | National Institute of Business Management | Colombo, Sri Lanka**

    Current GPA = 3.5

NOVEMBER 2022 - NOVEMBER 2023

- **Diploma in Software Engineering | National Institute of Business Management | Colombo, Sri Lanka**

    GPA - 3.82 (Distinction)

April 2022 - October 2022

- **Certificate in Software Engineering | National Institute of Business Management | Colombo, Sri Lanka**

Projects

Android Food Delivery Application

- Developed a food delivery app with category-based filtering.
- Integrated SQLite database for food item storage and utilized RecyclerView for item display.
- Implemented automated email order confirmations.
- Designed intuitive and user-friendly interfaces.

Technologies: Java, SQLite, Google Mail Sub Delivery System

Library Management System

- Developed a simple and efficient library management system using Spring Boot and React.
- Implemented a microservices architecture with separate services for user management.

Technologies: Spring Boot (Java), React, Microservices Architecture, REST APIs, MySQL

Autonomous Color Sorting Robot

- Programmed a robot using C++ to autonomously sort items based on color.
- Controlled actuators for precise item movement and placement according to color categories.

Technologies: C++, Embedded Systems

COCCYX E-commerce Website

- Developed a user-friendly and dynamic e-commerce platform for fashion products.
- Designed a modern, sleek interface with a clean layout and smooth navigation.
- Integrated interactive elements to enhance the user shopping experience.
- Implemented responsive design to ensure compatibility across various devices.

Technologies: HTML, CSS, JavaScript

Activities

- ·Member at Rotaract Club of NIBM - Public Relation Dep. (2023)
- Member of NIBM Computer Society (2024)
- ·Volunteer, NIBM OBL Expo (2024) – Autonomous Color Sorting Robot

Certifications

Oracle Database Foundation Lerner Certificate (2024)