

SOHAN WEERASINGHE

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Software Engineering Intern

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SUMMARY

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

EDUCATION

National Institute of Business Management

Certificate in Software Engineering
2022

Diploma in Software Engineering
GPA - 3.82
2022 - 2023

Higher National Diploma in Software Engineering
2023 - Present

SKILLS

Technical Skills:

- Java, C#, C++, HTML, CSS, JavaScript,

Soft Skills:

- Problem-solving
- Teamwork and Collaboration
- Time Management
- Work ethic

Frameworks and Tools:

- React
- SpringBoot
- SQLite
- MYSQL
- Weka
- Power BI
- Google Collab

CERTIFICATIONS

- Oracle Database Foundation Lerner Certificate (2024)

PROJECTS

Android Food Delivery Application:

My Role:

- Developed a food delivery app with category-based filtering.
- Integrated SQLite database for food item storage and 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:

My Role:

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

Technologies:

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

Autonomous Color Sorting Robot:

My Role:

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

EXTRACURRICULAR ACTIVITIES

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