Ravindu Samarasinghe

BSC (HONS) IN INFORMATION TECHNOLOGY UNDERGRADUATE AT SLIIT

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ABOUT ME

I am seeking a dynamic professional environment in the IT industry where I can apply my technical and interpersonal skills to contribute to organizational growth. My goal is to gain valuable industry exposure and deepen my knowledge for long-term career development.

JOB EXPERIENCE

Software developer INTERN - IM Solutions (PVT) Ltd.   (Nov 2024 - May 2025)

Web Widget Implementation (Laravel framework)
- Created a dynamic embeddable user interface for a web widget using JavaScript, HTML, and CSS.

IMS Website Development (Laravel framework)
- Developed a full-stack internal management system website using Laravel and Blade templating.
- Integrated MySQL for database operations and implemented CRUD functionalities.
- Designed a responsive UI with Bootstrap and custom CSS for improved user experience.
- Applied MVC architecture to ensure a clean code structure and scalability.

MAG System Developments (Laravel framework)
- Contributed to the maintenance and enhancement of the MAG system's core modules.
- Worked with PHP, SQL, and jQuery for backend and frontend adjustments.
- Participated in testing and debugging to improve system stability and performance.
- Followed Agile development practices, including daily stand-ups and sprint reviews.

PROJECT EXPERIENCE

ONLINE EXAMINATION SYSTEM FOR EMPLOYEES (GROUP PROJECT)   (Feb 2023 - June 2023)
Technologies - HTML,CSS,PHP,MySQL
Contribution - Designed and implemented the exam interface and managed database operations for question and result storage

ONLINE FOOD ORDERING SYSTEM (GROUP PROJECT)   (Aug 2023 - Nov 2023)
Technologies - JAVA,HTML,CSS,MySQL
Contribution - Developed the user interface and implemented order and payment modules using Java and MySQL.

ONLINE GARBAGE MANAGEMENT SYSTEM (GROUP PROJECT)   (Feb 2024 - June 2024)
Technologies - MERN stack
Contribution - Worked on backend API development with Node.js and Express, and built the route management of the system using React.js.

GAMING APP FOR ANDROID (INDIVIDUAL PROJECT)   (Feb 2024 - March 2024)
Technologies - Android Studio, Kotlin
Contribution - Independently designed and developed a playable game with scoring logic and smooth UI interactions.

NOTE APP FOR ANDROID (INDIVIDUAL PROJECT)
(April 2024 - May 2024)

Technologies - AndroidStudio, Kotlin, SQLite
Contribution - Built complete CRUD functionality for note storage using SQLite and implemented a clean and intuitive UI.

UI/UX WEBSITE DESIGN PROJECT (GROUP PROJECT)
(Aug 2024 - Nov 2024)

Technologies - Canva
Contribution - Designed interactive wireframes and high-fidelity prototypes for key pages based on usability analysis.

ONLINE PLANT DISEASE DETECTION AND CROP MANAGEMENT SYSTEM (GROUP PROJECT)
(feb 2025 - June 2025)

Technologies - MERN stack
Contribution - Developed a novelty for plant disease detection by API and predict the relevant diseases.

ONLINE LEARNING MANAGEMENT SYSTEM (GROUP PROJECT)
(Feb 2025 - June 2025)

Technologies - Springboot
Contribution - Implemented core backend functionalities including user registration, learning plan management, and role-based access.

SHOPPING WEB APPLICATION (INDIVIDUAL PROJECT)
(Feb 2025- Present)

Technologies - Laravel framework,Bootstrap
Contribution - Built the complete shopping platform with product listing, cart system, and authentication features using Laravel.

EDUCATION

BSc (Hons) in Information Technology Specializing in Information Technology
(June 2022-present)

Sri Lanka Institute Of Information Technology(SLIIT)

Secondary education
(2017 - 2020)

St.Aloysius' college,Galle,Sri lanka.

Diploma in English
(Jan 2022-April 2022)

Britishway English Academy

Technical Skills

- HTML
- CSS
- Java Script
- Java
- ReactJS
- Kotlin
- MySQL
- Python
- NodeJS
- Laravel
- MERN
- Microsoft Office Suite

Soft Skills

- Leadership & Social influence
- Analytical thinking
- Teamwork ability
- People Management skills
- Time Management
- Effective Communication
- Problem-solving
- Creativity
- Empathy

Languages

- English
- Sinhala

Tools/Software

- Android Studio
- MongoDB
- Visual Studio
- Eclipse
- Nodemon
- VMWare
- PowerBI

REFERENCES

- I hereby affirm that the information provide above is accurate and correct to the best of my knowledge.

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