

ISURINDU WICKRAMASINGHE

Undergraduate



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Rathmalla, Katupotha



IsurinduWick



IsurinduWick

SOFT SKILLS

- Communication skills
- Team working skills.
- Leadership skills
- Budgeting
- Time management

EDUCATION

BSC (HONS) IN COMPUTING (SOFTWARE ENGINEERING)

2023-2027

An undergraduate pursuing a BSc (Hons) Software Engineering Degree at the National Institute of Business Management (NIBM), currently in my second year of study.

S.W.R.D.BANDARANAYKE NATIONAL COLLAGE PANDUWASNUWARA

2017-2022

WAYAMBA ROYAL COLLAGE

2015-2017

PROFILE

Undergraduate in Software Engineering. I am an enthusiastic, goal-oriented, and hardworking individual who is dedicated to achieving excellence in every task I undertake. With strong problem-solving skills and the ability to work collaboratively with diverse teams, I am passionate about mobile application development using Flutter. I enjoy learning new technologies, tackling challenges, and staying updated with advancements in software engineering.

TECHNICAL SKILLS

Programming Languages

Dart, Java, C, Python

Web Technologies

HTML, CSS, JavaScript, Bootstrap

Mobile Technologies

Flutter

Database Management Systems

MySQL, SQLite, Firebase Realtime Database

Frameworks

Flutter, React

Other Technologies

Git (GitHub, GitLab), Firebase Authentication , Facebook Authentication , RESTful APIs, API Integration.

Graphic Designing Tools

Canva, Figma

UI/UX Prototyping Tools

Figma

IDEs

VS Code, Android Studio, IntelliJ IDEA, Arduino IDE, Eclipse

PROJECT EXPERIENCES

Hey-Movies (React and Springboot)

Collaborated on a group project to develop a comprehensive movie ticket booking platform for the university's Enterprise Application Development module. The project includes a user interface for booking tickets and an admin panel for managing movies, showtimes, and bookings. Built using React for the front end and Spring Boot for the back end to ensure a seamless and efficient user experience.

Technologies Used:

Frontend: React, JavaScript, HTML, CSS | Backend: Spring Boot, Java | Database: MySQL | Tools: Postman | Git (version control)

IDE Used: IntelliJ IDEA, VS Code.

GitHub Repository: [Hey Movies](#)

Medicare App(Flutter -ongoing project)

Developed a mobile application using Flutter, integrating modern technologies such as Firebase. The app aims to provide personalized medical assistance, streamlining user access to healthcare services. Key features include intelligent health recommendations, secure user authentication, and cloud-based data storage for seamless performance.

Technologies Used:

Frontend: Flutter, Dart | Backend: Firebase (Authentication, Cloud Firestore, Real-time Database) | Database: Realm for fast | UI/UX Design: Figma | Tools: Git/GitHub (version control)

IDE Used: Android Studio, VS Code.

GitHub Repository: [Medico](#)

Energym-Web

Developed a website as part of a final project for university coursework. The platform was built using Laravel, PHP, HTML, and CSS, featuring a dynamic user interface and an admin panel for managing content and users.

Technologies Used: Laravel, PHP, HTML, CSS

GitHub Repository: [Energym-Web](#)

Human-Following Robot Project

Collaboratively developed a human-following robot as part of a group project. The robot utilized Arduino technology, ultrasonic and infrared sensors for human detection and obstacle avoidance, and motor drivers for movement control. The project showcased expertise in embedded systems, sensor integration, and robotics programming.

Developed a human-following robot as a group project using Arduino, ultrasonic and infrared sensors, motor drivers, DC motors, and Arduino C/C++ programming.

IDE Used: Arduino IDE, VS Code.

EXTRA-CURRICULARACTIVITIES

-Participated in HackXjr (2019)

-Participated in learning programs offered by the Microsoft Learn Student Ambassador initiative.

-President of the Science Society, S.W.R.D. Bandaranayake College Panduwasnuwara (2022)

-Vice President of the School Media Club, S.W.R.D. Bandaranayake College Panduwasnuwara(2018)

-Vice President of the School Photographic Club, S.W.R.D. Bandaranayake College Panduwasnuwara(2019)

REFERENCES

C.V.Wijethilake

Software architect(Mobility)

Union Assurance PLC. - company

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Manjula Kulathunga

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