



SEWMINI SANJANA

Software Engineer Intern

Address: Gampaha, Sri Lanka
Phone: +94719640127
Email: sanjanasolangaarachchi@gmail.com
Website: sanjanasolanga.github.io
LinkedIn: in/sanjana-solanga-arachchi

SUMMARY

Software engineering intern with a passion for coding and a strong track record of success. Proven ability to learn new technologies quickly and apply them to real-world problems. Seeking an internship where I can gain hands-on experience in a fast-paced environment.

WORK EXPERIENCE

Trainee: 2020 January -2021 April People's Bank, Kelaniya, Sri Lanka **2020 January -2021 April**

Performed as a responsible trainee participating to all banking activities by offering my best with skills like problem solving, time management and strong communication skills.

Project Manager of We@FHSS: 2022 September-2022 December **2022 September-2022 December**

We@FHSS is the latest mobile application of the Faculty of Humanities and Social Sciences, University of Sri Jayewardenepura. I was responsible for the overall planning, coordination, and execution of mobile app development.

EDUCATION

BSc (Hons) in Information Technology **2020 January - 2024 December**

University of Sri Jayewardenepura

- Current GPA: 3.83/4.00
- Thesis on "Skincare Routines Based on Skin Types Using Machine Learning"

GCE Advance Level **2019 August**

Rathnavali Balika Vidyalaya, Gampaha

- 2A's & 1B

GCE Ordinary Level **2016 December**

Galahitiyawa Central College, Ganemulla

- 8A's & 1C

OTHER EXPERIENCE

Director of Club Services **2022 July - 2023 June**

Leo Club of District 306 C2 University of Sri Jayewardenepura

Assistant Cell In-Charge **2022 April - 2023 March**

Entre Club, University of Sri Jayewardenepura

Committee Member **2022 February - 2023 January**

Information Communication Technology Student Association

Committee Member **2021 October - 2022 September**

IEEE Student Branch, University of Sri Jayewardenepura

ADDITIONAL INFORMATION

- **Technical Skills:**
 - **Programming Languages:** Python, Java, JavaScript
 - **Web Development:** React.js, HTML5, CSS3, REST APIs
 - **Mobile Development:** React Native, JavaScript
 - **Database Management:** MySQL, MongoDB
 - **API Testing:** Postman
 - **Other:** Git, Github, Firebase, Power BI, Asana, Trello
- **Professional Skills:** Problem-Solving, Time Management, Communication, Team Player, Critical Thinking
- **Languages:**
 - **English:** Professional Proficiency
 - **Sinhala:** Professional Proficiency
- **Awards/Activities:**
 - Winner - Best Project for Research and Development, 18th Annual District Conference, Leo District 306 C2 (Insperenzo Awards 2023)
 - 1st Runner Up - Best Project for Research and Development, Leo Multiple Awards 2023, Leo Multiple District 306, Sri Lanka & Maldives
 - Community Leader, Dean's Award, Faculty of Humanities and Social Sciences, University of Sri Jayewardenepura

PROJECTS

LeoWave (Mobile App)

Developed the official mobile app for the Leo Club of District 306 C2, University of Sri Jayewardenepura, using React Native and Firebase. The app facilitates club activities by providing features such as a board of officers directory, information about Lions Club International, ongoing projects, award-winning projects, and a Contact Us section.

Technologies Used: React Native, JavaScript, Firebase

EduKids (Mobile App)

Developed a mobile app using React Native and Firebase to facilitate nursery students in learning alphabets, numbers, phrases, shapes, and colors. Implemented features such as user authentication, real-time learning materials, and interactive activities.

Technologies Used: React Native, JavaScript, Firebase

Profile for Faculty (Mobile App)

Designed and developed a React Native app with Firebase integration to assist faculty in sharing news and managing student profiles. The app provides real-time profile updates, news reading, and contact details for faculty.

Technologies Used: React Native, JavaScript, Firebase

Food Recipe (Website)

Developed a food recipe website using the MERN stack. The website allows users to explore a variety of recipes, and contribute their own recipes. It incorporates user authentication, real-time updates, and a user-friendly interface.

Technologies Used: MongoDB, Express.js, React, Node.js

Blog App (Website)

Developed a full-stack web application, the Blog App, using the MERN (MongoDB, Express.js, React.js, Node.js) stack. The app allows users to register, log in, create, read, update, and delete blog posts, providing a comprehensive platform for managing and sharing content.

Technologies Used: MongoDB, Express.js, React, Node.js

Bookstore System (Desktop Application)

Developed a Bookstore System, written in Java using Object-Oriented Programming (OOP) concepts. Its features allow users to browse and add books (eBooks and physical books) to a shopping cart, calculate total costs including shipping, and place or cancel orders.

Technologies Used: Java, Object-Oriented Programming