Janani Withana
Fullstack Developer

CONTACT

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in LinkedIn

○ Git Hub

🌐 Portfolio

PROFILE

As an enthusiastic and driven undergraduate specializing in Software Engineering, I am eager to leverage the knowledge and skills gained from my internship, coursework, and self-study in a professional setting. My goal is to apply my technical expertise and strong work ethic to contribute effectively to your organization, while also expanding my knowledge and experience through this valuable opportunity.

WORK EXPERIENCE

Intern - Android Developer
WebAppClouds LLC

2023 - 2024

Developed Android applications using Kotlin, designed user interfaces, implemented features, optimized performance, and collaborated with the development team. Gained valuable mobile development experience and enhanced Kotlin skills.

EDUCATION

2021 - Present
BSc(Hons) in Information Technology Specialising in Software Engineering
Sri Lanka Institute of Information Technology
CGPA - 2.7

2020
G.C.E Advanced Level Examination
Southlands College Galle
Physical Science stream
1A, 1C and 2S's

2018
Advanced Certificate in English Language
NIBM -SriLanka

PROJECTS

Educational Institute Management System
MERN stack (MongoDB | Express | React | Node JS)

Developed a full-stack educational institute management system for Thilina Institute, Hanwella allowing students and teachers to doing their tasks through this site with functions such as timetables, exams, assignments, payments, attendance, support services and user management for Administrator.

Nasa API Portal
React | Node JS

Developed a React-based portal utilizing NASA APIs. Features include displaying the Astronomy Picture of the Day with descriptions, browsing Mars Rover photos, viewing full-size images with details, and smooth navigation. Used Material-UI as the CSS framework. *Live Demo*

Try On Virtual Dressing Room
Python | Flask | React | Firebase

Pioneered TryOn, an advanced virtual dressing room system, elevating the user experience with real-time fitting, size adjustment, skin tone recommendation, apparel customization, gesture-based navigation, and a virtual wardrobe. Our research paper was accepted by both ICICT 2024 conference and the Tuijin Jishu/Journal of Propulsion Technology, subsequently published in Tuijin.

Sri Goviya Mobile Application
Flutter | Firebase

This application offers multifaceted solutions to address food wastage while also facilitating improved crop planning and sales for farmers at competitive prices. Additionally, it serves as a valuable tool for the agricultural and irrigation departments in Sri Lanaka by providing comprehensive statistical reports on crop cultivation and water distribution

SnapMind Mobile Application
Kotlin

SnapMind is an advanced Android app powered by the Gemini Pro API to enhance image intelligence. Features seamless image upload, instant answers, a user-friendly interface, versatile use cases for students and researchers, and real-time information on objects and scenes.

SKILL

- HTML
- CSS
- Javascript
- Java
- React
- Node JS
- Flutter
- Kotlin

REFERENCES

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