Deshan Jayashanka

Software Engineering Undergraduate

As a final-year undergraduate in Software Engineering, I possess a deep passion for self-learning and a strong sense of commitment and dedication towards my craft. I am currently seeking an opportunity to gain hands-on experience in the field of software development, where I can apply my skills and knowledge to real-world projects.

☎ 0715827357

✉ deshanjayashanka84@gmail.com

📍 Sayonara Textiles, Main Street Kuruwita

🌐 Linkedin

🌐 GitHub

🌐 Personal Portfolio

SKILLS

UI Designing
- Figma

Front-End Development
- HTML, CSS, Tailwind, Bootstrap, Javascript

Backend-Development
- PHP, Java, Python

Databases
- MySQL, MS SQL, SQLite3, MariaDB, MongoDB

Version Controlling
- Git, GitHub

Others
- C, Mathlab, R

PROJECTS

SOCIAL MEDIA WEB SITE

2023

- Developed using PHP, this social networking platform empowers university clubs and organizations with the ability to create comprehensive profiles, connect with students, share posts, organize events, and communicate with other users within the community

IOT SMART FARMING SYSTEM

2022

- IoT smart farming solutions is a system that is built for monitoring the crop field with the help of sensors (light, humidity, temperature, soil moisture, crop health, etc.) and automating the irrigation system. This was created by using Java, python, MySQL and Java Swing frameworks.

DOC FINDER- FAST FILE FINDER

2022

- Doc Finder is a free and open source desktop file search application. It runs on Windows and Linux and is written in Python. The application has a graphical user interface, which is written using the Standard PySimpleGUI.

EDUCATION

BSC (HONS.) IN SOFTWARE ENGINEERING

Feb, 2020 - Present

- Sri Lanka Technological Campus (SLTC) Current CGPA: 3.17

CERTIFICATE IN ADVANCED JAVA PROGRAMMING

Jul, 2022 — Jan, 2023

- Sabaragamuwa University of Sri Lanka (SUSL)
- I currently have the chance to build and enhance the programming and designing abilities necessary in a variety of professional settings.

2019 | G.C.E. ADVANCED LEVEL (BIO TECHNOLOGY)

2017 - 2019

- Sivali Central College, Rathnapura
- Bio Technology with B pass
- Science for Technology with B pass and ICT with C pass

2016 | G.C.E. ORDINARY LEVEL

2015 - 2016

- Sivali Central College, Rathnapura
- Pass GCE O/L With 9A Passes

FURTHER EDUCATION

- Cloud Computing Applications, Part 1: Cloud Systems and Infrastructure – Coursera (2021)
- NDG Linux Unhatched English 0321b CGA -Cisco Networking Academy
- Introduction to Cybersecurity -Cisco Networking Academy
- Introduction to IoT -Cisco Networking Academy
- Intro to Programming –Kaggle
- GitHub Tutorial for Beginners -Great Learning Data Science 101 -Cognitive Class

RFID BASED LIBRARY SYSTEM

2021

- This project helps to identify the large number of tagged books using radio waves. The database shows the availability of the book in the library so that the student can search in the database and if available, they can collect book from the library. It helps to handle the issue, renewal and return process via RFID tags easily.

LUNA AI CLI

2022

- A voice-activated virtual assistant. Similar to Apple's Siri, Amazon's Alexa, and Microsoft's Cortana, the Luna CLI gives contextual information and does tasks like home automation, news scraping, and a host of other things. Luna CLI uses artificial intelligence (AI) technologies including natural language processing (NLP) and machine learning (ML) to comprehend what users are saying, act on that language input, and recommend actions.

JAVA WORD PAD

2021

- A simple word processor that works with Java virtual machines is called Word Pad. With the use of a word processor, users may create and edit documents, add text in a variety of fonts and colors, examine them, and convert them to PDF files. You can write letters, stories, book reports, posters, and other straightforward documents using Word Pad. This was created by using Java and Java Swing

STOCK AUCTION SYSTEM

2021

- A stock auction is an auction through which different traders can purchase particular securities (items) by bidding on them. Since the realistic stock auction process is quite complicated, you are required to implement a simplified version of this auction similar to regular open auctions (IPL, Ebay, etc.). This was created by using Java.