Thisara Shaminda

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· in/thisara-shaminda · github/thisara-shaminda · portfolio/thisara-shaminda

SUMMARY

Graduated with a **BSc (Hons) in Information Technology - Information Technology** from the Sri Lanka Institute of Information Technology **(SLIIT),** the leading IT university in Sri Lanka. I have **2 years** of experience in the Information Technology industry and am a highly motivated, tech-savvy professional with a strong passion for problem-solving and innovation. Eager to take on new challenges, I am looking to join a team as a developer, bringing persistence and dedication to every project.

PROFESSIONAL EXPERIENCE

December 2023 – Present

Business Analyst - HighFlyer Global

⚒ *React.js, Frappe, Python, JavaScript, SQL, ERP Next, WSL*

HighFlyer is a software engineering startup that offers a comprehensive range of services for organizations.

➢ I have played a key role in bridging the gap between business needs and technical solutions.

➢ My expertise includes creating detailed use cases, user stories, and process flow diagrams to ensure a clear understanding of system functionalities.

➢ Assist project managers in planning, scheduling, and tracking project progress to ensure timely delivery.

➢ Strong knowledge of Python, JavaScript, and React, with successful solution development, including configuring Ubuntu WSL for Frappe and ERP Next on Windows.

➢ Excited to share that I wrote a Medium article about this configuration - View

July 2023 – October 2023

Support Consultant – HighFlyer Global

⚒ *GitHub project management, Zoom, Any Desk, Asana, Outlook*

➢ Provide ongoing support and maintenance for implemented systems, ensuring smooth operations.

➢ Communicate effectively with users, addressing their issues and providing timely solutions.

➢ Offer swift troubleshooting and support during system outages to minimize operational disruptions.

➢ Implement best practices to improve system performance and reliability.

March 2023 – September

Support Consultant – HighFlyer Global

⚒ *Microsoft Visio, MS Planner, Microsoft Teams, Draw.io*

➢ Assisted in data migration tasks, including extraction, transformation, and loading, ensuring data integrity during transitions.

➢ Collaborated with senior team members to analyze complex issues and develop effective solutions.

➢ Participated in stakeholder meetings to gather and align project requirements with user expectations.

November	●	**Freelancer**
2016 Present		⚒ *HTML, CSS, React.js, Python, Facebook, LinkedIn, E-bay, Moodle, YouTube*

- ➢ Curated engaging content for social media channels, fostering community engagement and brand awareness.
- ➢ Managed drop shipping operations, optimizing product listings and streamlining fulfillment processes in e-commerce.
- ➢ Provided comprehensive computer assembly and maintenance services, addressing clients' hardware and software needs with precision.
- ➢ Expert in front-end development, focusing on dynamic and responsive user interfaces using React.js.

EDUCATION

2020	●	**BSc Information Technology (Honors) Specialized in Information Technology**
2023		Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka
2014	●	**GCE Advanced Level Examination**
2017		Henegama Central College, Sri Lanka

PROJECTS & RESEARCH EXPERIENCE

Japanese Food Store - Source Code

⚒ *React.js, HTML, CSS*
This project is a static Japanese food store built using React.js. The website is primarily developed using components for a modular and maintainable structure.

Pitza Mafia - Source Code

⚒ *Next.js, Node.js, MongoDB*
I developed a sample food store web application using Next.js, MongoDB, and Node.js as part of my second year, second-semester project.

Location Monuments Detection Algorithm - Source Code

⚒ *Deep Learning, Python, Flask*
This Python script powers a Flask web application that utilizes deep learning for predicting tourist locations based on input images. It is part of my final year research project, which involved the development of a mobile application for user interaction. To create this project, we traveled around the island, capturing images of various monuments. These images, along with detailed location information stored in an Excel file, were used to train the deep learning model. The app takes the uploaded images, processes them using the model, and returns predictions of the location along with a description.

ERP Custom App - Source Code
⚒ *Python, JavaScript, HTML*
In this project, I developed a custom ERP application to expand my knowledge, where I created a sample library management system. The experience I gained during my role as a Business Analyst at HighFlyer played a significant role in shaping this project. I have a strong interest in understanding how systems operate in the real world, and this project allowed me to apply that curiosity while enhancing my technical skills.

Data Scrape Toolkit - Source code

⚒ *Python*

In this repository, you will find useful Python scripts for data scraping. These scripts were developed during my role as a Business Analyst at HighFlyer. I used them to extract data from clients' documents and other resources, which significantly streamlined my workflow and improved efficiency.

Arduino Projects Hub- Source code

⚒ *C++*

In this repository, I developed Arduino projects to sharpen my programming skills. This includes programs for Wesak lanterns and various academic projects. Each project showcases different functionalities and techniques, reflecting my growth and learning in Arduino programming.

Auto8 Spare Parts Shop - Source code

⚒ *React.js, HTML, CSS*

In this project, I developed a solution for a spare parts shop. During my role as a Business Analyst at HighFlyer, I gained insights into the business processes of local vehicle spare parts shops. This experience informed the creation of this sample project, which served to enhance my React frontend skills.

REFERENCES

Dasuni Nawinna

PhD

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