# SHANUKA INDURAN

# **Undergraduate Fullstack Intern**

Portfolio Portfolio

in Shanuka Induran

Shanuka095

🔃 +94725033327 💽 Malabe, Colombo, Sri Lanka

<u>Shanukainduran@gmail.com</u>

#### **SUMMARY**

BSc (Hons) in Information Technology – Software Engineering undergraduate (3rd year, 1st semester) actively seeking a Fullstack Development internship. Proficient in both frontend and backend technologies, with hands-on experience building dynamic, responsive web applications. Skilled in JavaScript, React, Node.js, Express, MongoDB, and UI frameworks such as Tailwind CSS and Bootstrap. Experienced in developing MERN stack projects with a strong focus on performance, usability, and clean code practices. Passionate about real-world problem solving, continuous improvement, and working in collaborative development environments.

#### **EDUCATION**

Bachelor of Science Honors in Information Technology - Undergraduate

Jan 2023 - Present

Sri Lanka Institute of Information

Technology

Specialized in Software Engineering.

# G.C.E. Advanced Level - Technology Stream

**Aug 2021** 

Index Number - 6082572

Shariputre College, Matara

Engineering Technology-B

Science for Technology-C

ICT- S

# **PROJECTS**

 DineSwift – Microservices-based educational platform using Node.js/Express.js (backend) and React with Tailwind CSS (frontend); deployed with Docker and Kubernetes.

Related Skills: Microservices Architecture, REST APIs, React.js, Tailwind CSS, Node.js, Express.js, Docker, Kubernetes, Container Orchestration, DevOps

 WorldFacts – Responsive web app to explore country data with search, filters, and interactive maps. Includes demo-mode login, dark/light themes, and personalization features. Built with React and REST Countries API.

Related Skills: React 18, Tailwind CSS, React Router, REST API, React-Leaflet, LocalStorage, Vite

ToDo App – A mobile task management app built using Android Studio with Kotlin and Java.
Supports creating, updating, deleting, and completing tasks with a simple and intuitive user interface.

Related Skills: Kotlin, Java, Android Studio, XML Layouts, SQLite/Room, Android SDK, MVVM Architecture

• FocusMinder – A mobile productivity app for managing tasks and reminders. Built with Android Studio using Kotlin and Java, featuring an intuitive UI for organizing and tracking to-dos efficiently.

Related Skills: Kotlin, Java, Android Studio, Android SDK, XML Layouts, Room/SQLite (if used), MVVM Architecture, Task Scheduling

#### ADDITIONAL INFORMATION

Soft Skills:

Communication Skills, Team Collaboration, Problem Solving, Time Management, Technical Documentation, Fast Learner

• Programming & Scripting Languages:

C, C++, Java, Kotlin, Python, JavaScript

Web Technologies & Frameworks:

HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap, REST API

• Mobile & Desktop Development:

Android Development (Java/Kotlin), Android Studio, XML Layouts

• Database & Storage:

MongoDB, MySQL, SQLite, Room DB, LocalStorage

• Tools & Platforms:

Git, GitHub, Vercel, Postman, VS Code, Figma, Docker (basics)

• Concepts & Methodologies:

Object-Oriented Programming (OOP), MVC & MVVM Architectures, Responsive Design, UI/UX Design, Testing (Jest, React Testing Library)

# **CERTIFICATIONS**

Python for Beginners - University of Moratuwa
Python fundamentals, syntax, control structures, basic problem solving

• Web Design for Beginners – University of Moratuwa HTML, CSS, responsive layout design, web design principles

Introduction to MERN Stack – Simplifearn SkillUp

Fullstack web development basics using MongoDB, Express.js, React.js, and Node.js

#### REFERENCES

Pivithuru Lakshan | Lead Software Engineer Pagero Lanka Software Engineering Pvt Ltd Email: pivithuru.lakshan@pagero.com Phone: +94 71 933 1653 N.H.P. Ravi Supunya Swarnakantha | Senior Lecturer Department of Information Technology Faculty of Computing, SLIIT – Matara Center Email: ravi.s@sliit.lk