

GIHAN SUDEEPA

Software Engineering Undergraduate

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 Gihan Sudeepa

 GIHAA

 GIHAA.dev

About me

I'm a self-motivated Software Engineering undergraduate with a passion for learning and trying new technologies. I'm interested in both Full Stack and Backend Development and can quickly adapt to changes.

Education

Sri Lanka Institute of Information Technology (SLIIT)

BSc (Hons) in Information Technology (specializing in Software Engineering)

Sep. 2021 - Present

- Course Work: Computer Networks, Database Management Systems, Mathematics for Computing, Object Oriented Programming, Operating Systems and Computer Architecture, Software Process Modelling, Database Structures and Algorithms, Mobile development

St. Anthony's College - Wattala

High School

2006 - 2019

- Passed Advanced Level in Physical Science stream with 3C

Honors and Awards

2023 3rd place , RealHack 4.0 hackthon 2023

University of Kalaniya, Kalaniya

2022 2nd place , SLIIT Codefest Hackthon 2022

SLIIT, malabe

2022 3rd place , SLIIT mini Hackthon 2022

SLIIT, malabe

2021 Finalist IEEE Circuito'21 Virtual Exhibition and Competition

IEEE Industrial Electronics Society of SLTC

Technical Skills

Programming C , C++ , Java, JavaScript , Python , PHP , Kotlin

Libraries/Frameworks Express.js, Node.js, React.js, Tailwind CSS, Spring Boot(learning)

Databases MySQL, Firebase MongoDB

Others Figma. Git/ Github , Postman

Open Source Projects

SLIIT ./bachaway - backend [visit](#)

SLIIT FOSS Community Project

Aug. 2022

- The SLIIT FOSS Community organized an Automation and Scripting competition, where participants took part in the contest through a portal that we created for this purpose.
- Contribution: Question Management (Create question, get question by Id, update question, delete question), API testing
- Technologies: Node.js, Express.js, MongoDB

Academic Projects

Happy Tails [visit site](#) [visit github repository](#)

Happy Tails is a project developed using the MERN (MongoDB, Express.js, React.js, Node.js) stack. It serves as an online platform for managing a private pet shelter located in Kandy, Sri Lanka. Main Goal is to aims to streamline shelter operations, improve efficiency, and enhance the overall customer experience.

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

Bodima [visit](#)

Bodima is an app designed to help people find accommodation and connect with sellers. It allows users to search through listings and easily contact sellers to inquire about available accommodations and related items like furniture, food, and groceries. Simplify your search for accommodation and connect with sellers effortlessly using Bodima.

Technologies: Kotlin , Firebase

Tasty Delights [visit](#)

A completely functional web application for a bakery that manages every step of the process, from food preparation to food delivery to consumers

Technologies: JSP, Servlet , CSS , Bootstrap , JavaScript , MySQL

Diamond Shine

A comprehensive web application that manages every step of the laundry process, from intake to delivery.

Technologies: HTML , CSS , JavaScript , PHP

Personal Projects

3.1 Batch Links [visit](#)

Web page that helps students to find important information such as lec halls

Technologies: HTML , JavaScript , Three.js , CSS

Onix Book Shop [visit](#)

Full-stack web solution to enhance the online shopping experience for customers of Onix Bookshop. The solution is tailored to the needs of the bookstore and include a user-friendly interface that allows customers to browse and purchase books with ease.

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

Snow Ball [visit](#)

2D platform runner android game, which has over 50+ downloads on playstore

Technologies: Unity , C#

Portfolio [visit](#)

Website showcasing my projects, education, and work history in an elegant and visually appealing manner.

Technologies: React.js , Tailwind CSS

Volunteer Experience

SLIIT FOSS

Member - Dev team

Mar. 2022 - Present

Contributed projects - CLI Explorer, SLIIT ./bachaway portal

Online Certifications

2022 AL/ML engineer - Stage 1

SLIIT , malabe

2022 Postman API Fundamentals Student Expert

Postman

2022 Java EE: Servlets and JavaServer Pages (JSP)

LinkedIn

2022 Web Design for Beginners

University of Moratuwa