Kavindu Gihan
Software Engineering Undergraduate

Focused and enthusiastic third-year undergraduate at Sri Lanka Institute of Information Technology(SLIIT) following BSc(Hons) in Information Technology Specialising in Software Engineering. Interested in pursuing the opportunity to improve my software development skills and use my academic background as well as my soft skills to grow within and out.

CONTACT

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Github
https://github.com/KavinduGD

Linkedin
www.linkedin.com/in/kavidu-gihan-28519b26b

Portfolio
https://kavindugd.github.io/Portfolio/

LANGUAGE

Sinhala

English

TECHNICAL SKILLS

- Java
- JavaScript
- C/C++
- HTML/CSS
- NodeJS/Express
- ReactJS
- MongoDB
- Phython
- Spring Boot
- Firebase

EXPERIENCE

ONLINE CUSTOMER SUPPORT SYSTEM

Developed an online Customer Support System to register customers, log in customers, add complaints, and get help

Personal Developed Function - Customer Management

Technology- HTML, CSS, JS, PHP, MySQL

ONLINE VIDEO BROWSING SYSTEM

Developed an online video browsing system for registering customers, logging in customers, uploading videos, downloading videos, and adding reviews for a video

Personal Developed Function- Video Management

Technology- JSP, Servlet, MySQL

GARMENT FACTORY MANAGEMENT SYSTEM

Developed a web application to manage garment customers and suppliers, manage employees' salary and working hours, keep track of products, stocks, and transport costs and maintain business profits

Personal Developed Function- Order Management

Technology- NodeJS, ReactJS, ExpressJS, MongoDB

FOOD DELIVERY APP

Developed an Android application for a restaurant. Admin and Customers can register and log into the app. Admin and add new foods and manage customers. Customers can buy food and give reviews.

Personal Developed Function- Customer management, Admin Management

Technology- Java, FireBase

WORKOUT BUDDY

Individual project developed by myself to learn more about MERN stack and user authentication. This application performs basic CRUD operations with JWT authentication.

Technology- NodeJS, ReactJS, ExpressJS, JWT

VIDEO STREAM SITE

Individual project developed by myself to learn about Spring Boot. Users can watch videos and add reviews

Technology- Spring Boot, ReactJS

MICRO-SERVICES ONLINE SHOPPING APPLICATION

Developed a web application using microservice architecture to communicate with Event Bus. There are three main end users. Admin can validate products and orders. Sellers can add products and update product details. Customers can buy products and manage orders and carts.
Containerized applications are deployed, managed, and scaled using Docker Kubernetes, while inter-service communication is handled by an event bus.

Personal Developed Function- Seller management, Event Bus

Technology-NodeJS, ReactJS, ExpressJS, Redux, JWT, MongoDB, Docker, Kubernets

CITIZEN ENGAGEMENT OVER MOTOR TRAFFIC MONITORING SYSTEM

Group project developed by myself and three other group members to provide a solution to the manual traffic management System problems. There are two main users of the system. Police officers can add and manage customer and vehicle details easily through this web application. Police officers can manage fines and customers can do payments through the application

Personal Developed Function- Vehicle management, Complaints management

Technology- NodeJS, ReactJS, ExpressJS, Redux, MongoDB, MUI, JWT