



VIPUN SANJANA

Software Engineering Undergraduate

PROFILE

I am passionate about developing complete full-stack apps and pushing DevOps approaches as a dedicated student of Software Engineering. My strong programming experience, painstaking attention to detail, and dedication to perfection enable me to take on complex problems and provide scalable solutions. I'm thrilled to apply my knowledge and enthusiasm to an internship where I want to significantly impact the IT sector.

PROJECTS

Medical Application

2023

- Using the MERN stack (MongoDB, Express.js, React, Node.js), I created a full-stack medical web application that enables online doctor appointments and other crucial medical services.

<https://github.com/vipunsanjana/MERN-stackhighperformance>

Land Sale Mobile App

2024

- Using the Flutter (Firebase, Express.js, Flutter, Node.js), I created a land sale mobile application.

<https://github.com/vipunsanjana/LandSalemobileApp>

E-Commerce web application

2023

- Using the PHP, HTML, CSS, JavaScript & MySQL, I created a full-stack E-commerce web application.

https://github.com/vipunsanjana/E-commerce_web_application

ToDo Mobile App

2024

- Using the flutter & Sql Lite, I created a mobile app for ToDo list.

https://github.com/vipunsanjana/flutter_todo_app_sqlite

Real Time Chat Application MERN Stack

2024

- Using the MERN stack (MongoDB, Express.js, React, Node.js), I created a full-stack chat application.

<https://github.com/vipunsanjana/Real-time-chat-application>

CONTACT

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<https://bit.ly/4bC1Te1>

<https://vipunsanjana.github.io/portfolio-vipun-sanjana/>

EDUCATION

2022 - 2026

UNIVERSITY OF KELANIYA

- B.Sc (Software Engineering) Hon's
- GPA : 3.17

2017 - 2019

SRI PALEE COLLAGE - HORANA

- G.C.E. Advanced Level
- Combined Maths : A
- Physics : B
- Chemistry : B
- Z- Score : 1.5670

TECHNOLOGY

LANGUAGES

- JavaScript
- TypeScript
- PHP
- python
- SQL
- Java
- Dart
- C++
- C

FRAMEWORKS/LIBRARIES

- React js
- Node js
- Express js
- Angular js
- Flutter
- SpringBoot
- Nest js
- Laravel (currently learning)

DATABASES

- Mongo DB
- Fire base
- My sql

CLOUD

- AWS (currently learning)

CONTAINERIZATION

- Docker (currently learning)
- Podman (currently learning)
- Kubernetes (currently learning)

OPERATING SYSTEM

- Linux (currently learning)

SOFTWARE TOOLS

- Git
- Postman
- VS Code
- Android Studio
- IntelliJ Idea

LANGUAGES

- Sinhala (Fluent)
- English (Professional Proficiency)

SOFT SKILLS

- Project Management
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

INTERESTS

- Cricket
- Reading
- Music

IOT project

2024

- Using C++, NodeMCU, and the Blynk IoT platform, I created an IoT project for an agriculture system. We can measure soil moisture, temperature, and humidity levels to monitor and optimize crop conditions. The system sends real-time data to the Blynk app, allowing users to remotely monitor and control irrigation.

Software Architecture Group Project

2024

- Using the MERN stack (MongoDB, Express.js, React, Node.js), I created a full-stack medical web application that enables online computer shop .. Use email sending , JWT token and MVC architecture .

- <https://github.com/vipunsanjana/Software-Archechure-Group-Project-NODE-JS--BACKEND>
- <https://github.com/vipunsanjana/Software-Archechure-Group-Project-REACT-JS-FRONTEND>

Advanced task management system

2024

- I created a task management full stack application using Spring Boot , Angular js & My sql , JWT with Admin & Employee Dashboard
- <https://github.com/vipunsanjana/fullStackApplicationSpringbootANDAngular>
- <https://github.com/vipunsanjana/AdvancedTaskMangamentSystem.git>

VOLUNTEERING EXPERIENCE

Active Member-Designing Team

2022

RealHack-4.0

- The largest intercollegiate hackathon, RealHack, is hosted by the University of Kelaniya's Software Engineering Student Association.

REFEREE

Dr. Nalin Warnajith

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