

Education

General Sir John Kotelawala Defence University

Feb 2020 - Feb 2024 (expected)

- BSc (Hons) Computer Engineering

Professional Experience



365 techsup

Software Engineer Intern

July 2022 - Present

Colombo 05, Sri Lanka

Currently working on building dashboards for an affiliate platform with Vue.js

- Integrated Charts.js and amCharts to a web app to create dynamic data visualizations.
- Internationalized web applications using vue-i18n, making them accessible to international audiences.
- Learned how to build secure and performant web applications.

Projects

Wave

A call center and symptom data collection web app for Sri Lanka Medical Association.

- Languages and Tools: Vue.js, Vuetify, PWA, IndexedDB

gitfetch

github.com/Charith47/gitfetch

A command-line tool to display GitHub contributions graph in CLI, inspired from neofetch.

- Languages and Tools: Python, Rich, GraphQL

CryptoText

github.com/Charith47/crypto-text

A simple cryptography tool built with Vue.js and Electron for demonstrating encryption.

- Languages and Tools: Vue.js, Electron, Vuetify, Node.js

Skills

Programming Languages: JavaScript/TypeScript, HTML, CSS, Python, C/C++, Bash, Java

Tools and Frameworks: Vue.js, React.js, Node.js, Express.js, PWA, GCP, Ubuntu/WSL, Chart.js, Three.js, Git

Concepts: DSA, REST, Web Security, Version Management, SemVer, OOP

Other: Competitive Programming, Debugging, Problem Solving, Codebase Comprehension

Languages: English, Sinhala (native)

Links

GitHub: github.com/Charith47

LinkedIn: linkedin.com/in/charithwdissanayake/

Personal Web: www.charithd.me