



DINITH RATHNAYAKA

Software Engineering Intern



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github.com/dinithrathnayaka23



dinith-portfolio-chi.vercel.app/

ABOUT ME

Passionate and self motivated software developer with builder mindset and passion for creating technology that solves real world problems. Thrives on understanding the pain points of users and building effective consumer-centric solutions that make a difference. Recognized for excellent communication skills, adaptability and a continuous learning attitude, with a passion for exploring new technologies and research areas. I have a passion for building scalable, practical and thoughtful software that makes people's everyday experiences better.

EDUCATION

University Of Moratuwa

- Bachelor of Science Honours in Information Technology and Management

Katubedda , Sri Lanka

CGPA: 3.89

2024 - 2028

Kegalu Vidyalaya

- GCE A/L 2023(First Attempt) - Biological Science

Kegalle , Sri Lanka

2014 - 2023

TECHNICAL SKILLS

- Programming Languages:** C, Java, PHP, TypeScript, Python
- Web and Mobile Development:** React, NextJS, React Native, Spring Boot, Tailwind
- Databases and ORMs:** MySQL, PostgreSQL, MongoDB, Firebase, Supabase, Prisma
- DevOps and Cloud:** Git, Github, Docker, Vercel, Render, Railways
- Tools:** Postman, Figma, Canva, MySQL Workbench

KEY PROJECTS

• TrackNGo | October 2025 - July 2026

Level II Software Development Project

Client: Creative Software

Skills: React, React Native, Google Map API, Spring Boot, MySQL

Currently Developing TrackNGo, a transport management platform built using a Modular Monolithic Architecture and built for Private bus organizations. Designed to streamline route management, bookings, and real-time tracking while improving operational efficiency and user experience.

[View Github 

• FIT23HUB

Individual Project

Skills: NextJS, TypeScript, NodeJS, MongoDB, Prisma, Hugging Face

Developed version 1 of FIT23Hub, an academic collaboration platform to prevent use of scattered tools with AI-powered learning assistance, resource and video sharing, secure authentication, and centralized student services. Built using Next.js, Express.js, MongoDB, and JWT to deliver a scalable and engaging digital learning experience.

[View Github 

• MotherLanka

Individual Project

Skills: React, NodeJS, ExpressJS, SQLite

Developed a tourism platform showcasing Sri Lanka's destinations, culture, heritage, and travel experiences through an attractive and responsive user interface. Built with React and JavaScript, emphasizing performance, accessibility, and seamless user experience and built this for the love of travellers.

[View Github 

- **MotherLanka**
Individual Project

Skills: React, NodeJS, ExpressJS, SQLite

Developed a tourism platform showcasing Sri Lanka's destinations, culture, heritage, and travel experiences through an attractive and responsive user interface. Built with React and JavaScript, emphasizing performance, accessibility, and seamless user experience and built this for the love of travellers.

[[View Github](#)]

- **Helora Leather Website**

Client: Helora Leather

Skills: NextJS, Tailwind CSS, ThreeJS, NodeMailer

Developed a marketing website for a small scale leather business using Next.js, Tailwind CSS, and Nodemailer, enhancing brand visibility and customer engagement through responsive design, interactive product showcases, and streamlined inquiry management.

[[View Site](#)]

- **IEEE WIE Website**

Client: IEEE WIE Student Branch

Skills: NextJS, Tailwind CSS, Vercel

Developed IEEE Women in Engineering (WIE) website, delivering a modern, responsive platform with attractive UI elements. This platform strengthens community engagement, showcases initiatives and events, and improves the organization's digital presence through an intuitive user experience.

[[View Site](#)]

EXPERIENCE

- **Open Source Contributor**

Social Summer of Code 2026 | 2026 – Present

- Currently contributing to open-source projects through feature development, bug fixes, and collaborative Git workflows.

ACHIEVEMENTS AND AWARDS

- **Semi-Finalist at HackX 9.0 (2024) organized by University of Kelaniya**

Tackled with a hackathon and presented an idea called Law Wada a platform which falls under Legal Technology.

- **Semi-Finalist at InterfaceX (2025) organized by Astra**

Developed a UI using Figma for ADHD community After a User Experience Research.

- **Participant - CodeRush (2024) organized by INTECS Faculty of IT University Of Moratuwa**

Tackled with intense hackathon

- **Participant - Speech Olympiad XVII and XVIII**

Intra University Public Speaking Contest Organized by the Gavel Club of University Of Moratuwa

CERTIFICATIONS

- Introduction to Cyber Security (CISCO) - [View Credential](#)
- Figma Design Basics and Features (Allison) - [View Credential](#)
- HackerRank Certification Tests - [View HackerRank](#)
- CODL Certified Python For Beginners - [View Credential](#)

VOLUNTEERING EXPERIENCE

- **Gavel Club of University of Moratuwa**

Treasurer for the term 2026/2027

Logistic Pillar Head for Speech Olympiad XVIII

- **INTECS Faculty of Information Technology University Of Moratuwa**

Active Blogger at Link IT Division

[Check my Medium](#)

REFERENCES

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