DEVINDI KARUNATHILAKA

Software Engineering Intern

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EDUCATION

Bachelor of Science in Computer Science

Trincomalee Campus Eastern University Sri Lanka

2021- present

Certificate in MERN Stack Development

Institute of Digital Engineering Technology (PVT.) LTD.

2023- 2024

Certificate in UI /UX

Institute of Digital Engineering Technology (PVT.) LTD.

2023- present

G.C.E.Advanced Level

Holly Family Balika Wennappuwa

2005-2018

Physical Science Stream

SOFT SKILLS

- Leadership Skills
- Communication Skills
- Problem Solving
- Time management
- Adaptability

PROFILE

Motivated and detail-oriented final-year Computer Science student with experience in full-stack development and software engineering. Skilled in JavaScript, React, and Java with a strong foundation in algorithms and database management. Adept at problem-solving and collaborating in teams, with a passion for building innovative solutions.

PROJECTS

Acne Detection and Classification System for Medical Treatments - ACNE GUARD   08/2024 - present

- Final Year Research
- A web application for detecting acne, classifying acne types, and providing solutions based on classification using a CNN model. This project was undertaken as the final year research for the Bachelor of Computer Science at Trincomalee Campus, EUSL.
- Technologies: MERN stack, Python, Machine Learning, Tailwind CSS ,API integration

USDT Exchanger - TETHERX (Group Project)   08/2024 - present

- A web application for USDT-to-rupees exchange developed as a group project for the Institute of Digital Engineering Technology (PVT.) LTD.
- Technologies: MERN stack, Tailwind CSS, API integration

Appointment Management System for Hospital – HOPE SPRINGS

- A web application for managing hospital appointments, including receptionist and doctor dashboards.
- Technologies: MERN stack, Tailwind CSS, API integration

Online Flower Shop Website with Admin Dashboard - BLOOM JOY

- A web application for placing orders online, with an admin dashboard to manage orders.
- Technologies: MERN stack, Tailwind CSS, API integration

SKILLS

Programming Languages

- Java
- C++
- python
- HTML ,CSS ,Java Script , PHP
- Tailwind CSS

Frameworks

- React JS
- Node JS
- Express JS

IDEs

- Visual Studio Code
- Netbeans
- Intellij IDEA
- Eclipse

Databases

- My SQL
- Mongo DB

prototyping tool

- Figma

LANGUAGE

- Sinhala
- English

Login System with Authentication and Account Editing System

- A web application for secure login and account management.
- Technologies: MERN stack, Tailwind CSS, API integration

To-Do Application Using Java

- A Java application for logging into the system and adding, viewing, updating, and deleting to-dos.
- Technologies: Java , MySQL

Flower Classification System

- A system for classifying flowers using a CNN model.
- Technologies: Python, Machine Learning

Portfolio Website

- A personal portfolio website with special features like Download CV , Send email.
- Technologies: React , Vite

Online Book Library

- A web application for exploring books.
- Technologies: React, Open API integration

Hospital Website

- A web application for the hospital where users can view information about the hospital and doctors, log in to the system, and make appointments.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

COMPETITIONS & HACKATHONS

- **The finalist of BITHACK 2023**
  Trincomalee campus EUSL
- **Semifinalist of HACKX 2022**
  University of Kelaniya
- **Semifinalist of PEARL Hack 2024**
  Sabaragamuwa university

REFERENCES

Mr.Subramaniam Thadchanamoorthy

Head of Department, Department of Computer Science, Faculty of Applied Science, Trincomalee Campus, EUSL

Email : thadchanamoorthys@esn.ac.lk

Ms.K.Krishnaraj

Lecturer in Computer Science, Department of Computer Science, Faculty of Applied Science, Trincomalee Campus, EUSL

Email : Khedikas@esn.ac.lk

DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge. I am committed to contributing positively to your organization and will strive to be a valuable asset if given the opportunity.

R.D.D.N.Karunathilaka