

# **DEVINDI KARUNATHILAKA**

# Software Engineering Intern

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# **EDUCATION**

Bachelor of Science in Computer Science

Trincomalee Campus Eastern University Sri Lanka

2021- present

Current GPA: 3.68

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 React Js , Java and MERN stack 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 08/2024 - present System for Medical Treatments - ACNE GUARD

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: React JS, Node JS, Express JS, Mongo DB, 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: React JS, Node JS, Express JS, Mongo DB, 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: React JS, Node JS, Express JS, Mongo DB, Tailwind CSS, API integration

# **TECHNICAL 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

#### **Version Control**

Git

#### **API Testing**

Postman

### **Programming Concepts**

Object-Oriented Programming

### LANGUAGE

English

Sinhala

# Login System with Authentication and Account Editing System

A web application for secure login and account management.

Technologies: React JS, Node JS, Express JS, Mongo DB, 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

# **Online Book Library**

A web application for exploring books.

Technologies: React js, 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