THIMIRA RANSINGHE

UNDERGRADUATE

CONTACT

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- Kaduwela, Sri Lanka
- Thimira-Ranasinghe
- GitHub-ThimiraNimesh

TECHNOLOGIES

Programming Languages

- Java
- C++
- JavaScript
- Python

Framework & Library:

- Springboot
- NodeJS
- React Native
- React

Database

- MsSQL
- MySQL
- MongoDB

Data Visualization

- PowerBI
- R Studio

Tools & Platforms:

- AWS
- Docker
- Firebase
- Postman
- Git
- Jira

Multimedia Tools:

- Photoshop
- After Effects

PROFILE

IT undergraduate specializing in Software and Data Engineering, with hands-on experience in programming, databases, and data-driven solutions through academic projects and internship. I am passionate about applying my technical skills to software development and data engineering tasks, and I am seeking opportunities to contribute to innovative and impactful projects within a dynamic team environment.

EXPERIENCE

Full Stack Developer | October 2023 to July 2024

Inqube Global(PVT)Ltd in

Developed and maintained a web system using React for front-end development, Node.js for the backend, and SQL for database management.

PROFESSIONAL QUALIFICATIONS

B.Sc. (Hons.) In Information Technology
University of Kelaniya | 2024 (Expected)
CGPA -3.30/4.0 (Upto L3S2)
SGPA -3.52 (L2S2)

Software Development in Java in
Advanced Technology and Research Institute

Computer Hardware and Network Engineering in
2019-Ranaviru Information Technology Training Institute

Ananda College - Colombo 10
G.C.E Advanced Level 2019 | Bio Stream - 3B's
G.C.E Ordinary Level 2015 | 9A's

PROJECTS

Internal Style Handling System

A web system *actively used* in *Inqube Global(PVT)Ltd* to effectively manage style data, supplier information, and customer data.
The system facilitates organized data entry, storage, and retrieval, ensuring seamless access to critical information for enhanced decision-making and operational efficiency.

Technologies : **React, Node js, MySQL**
Contribution : Full Stack Development

Legal Case Management System

A web system for a law firm to transition from a paper-based system to a digital platform, streamlining case handling, document management, and client communication.

Technologies : **React, Node js, MySQL**
Contribution : Full Stack Development
https://legalcasemanagementsystem

CERTIFICATIONS

University of Moratuwa
Pythons for Beginners
Credential ID: W6yKVisV5t

University of Moratuwa
Web Design for Beginners
Credential ID : f93oYyFFNX

SKYREK Academy
Full-Stack Web Development

ExtraOrdinary Thinkers Academy
Professional Certificate Course in Computer Programming (In Progress)

University of Moratuwa
Python Programming (In Progress)

EXTRA CURRICULAR

Industrial Management Science Student's Associat (IMSSA)-University of Kelaniya

- Junior Treasurer- (2023/2024)
- Assistant Secretary- (2022/2023)
- IM Match Coordinator - 2022
- Project Smiling Mindz Coordinator-2022

Baseball team of University of Kelaniya (2022 onwards)

Cricket team of University of Kelaniya (2021/2022)

Ananda College-Colombo 10

- Senior Prefect of year 2017/2018
- Junior Prefect of year 2016/2019

VOLUNTEER HIGHLIGHTS

Manudam Sawariya
Volunteered at Apeksha Cancer Hospital in Maharagama, organizing and facilitating the donation of dry foods through the "Manudam Sawariya" initiative.

REFERENCES

Dr. Chathumi Kavirathna
Senior Lecturer
University of Kelaniya
Contact no : +94 76 423 0976
Email : chathumi@kln.ac.lk

Mrs. Thisara Welmilla
Senior Software Engineer
WSO2
Contact no : +94 71 434 6977
Email : thisara@wso2.com

Supply Chain System (Ongoing)

A company management system for *ColourPlus (Pvt) Ltd*, designed to automate core business processes and provide real-time insights, thereby streamlining operations.

Technologies : **React, Node js , Swagger, Postgres SQL, AWS**
Contribution :   Full Stack Development

DineEase (ongoing)

A user-friendly food ordering platform that connects customers with local restaurants. System allows users to browse menus, place orders, and track deliveries in real-time, offering a seamless and efficient dining experience.

Technologies : **React, Springboot, MySQL**
Contribution : Full stack development
https://github.com/food-order

HotelHub

A management system handles reservations, check-ins, billing, and room management, providing hotel staff with real-time insights and tools to optimize service delivery and ensure guest satisfaction."

Technologies : **React, Node js, MongoDB**
Contribution :   Full stack development
https://github/hotel-booking

Luna Collection

An e-commerce website enables users to browse and purchase products online, featuring a dynamic shopping cart for seamless order management. This solution enhances customer satisfaction and boosts online sales.

Technologies : **React, Node js, MongoDB**
Contribution :   Backend development
https://github/luna-collection

Toxic Comment Classification Model

A machine learning model to classify toxic comments using the Wikipedia dataset.
The model accurately identifies harmful content by categorizing comments based on predefined toxicity levels, improving online safety by enabling real-time content moderation.

Technologies : **Python**
Contribution :   Dataset Cleaning, Clustering
https://github/ml-model

ACHIEVEMENTS

Idea Sprint- Winner
2021 - Organized by University of Kelaniya

Hackex 7.0 - Final Top 10
2021 - Organized by University of Kelaniya

BRAINSROM - Semi Finals
2024 - Organized by University of Moratuwa