Nisith Ferdinando Undergraduate

✉ nisithsandaru@gmail.com 📞 +94774318499 📍 Panadura, Sri Lanka

in Nisith Ferdinando   ○ nisithferdinando

Profile

I am a final-year undergraduate with a proactive approach and a passion for technology. I quickly adapt to diverse tech stacks, excel in problem-solving, and thrive in dynamic, collaborative environments. I eagerly embrace challenges, continuously seeking growth opportunities. I'm actively looking for internship opportunities to further develop my skills.

Education

BSc.(Hons) in Computer Science and Technology   2020 – present
Sabaragamuwa University of Sri Lanka
Current GPA 3.24

G.C.E Advanced Level in Physical Science Stream   2014 – 2017
Royal College Colombo 07

Projects

Sri Lanka Railway Ticket Booking System 🔗   present
Individual Project
Updating the train system to include user-preferred seat booking, Sinhala language support, and QR code generation.
React, Node Js, Express Js, MongoDB, Nodemailer, JWT, Stripe

Prime Shows - Ticket Booking System 🔗   2024
Individual Project
Prime Shows is a web application for booking stage show tickets online. It allows for quick ticket reservations with secure payment processing.
React, Node Js, Express Js, Stripe, Framer motion, Tailwind CSS

Notes Manager - Web Application 🔗   2024
Individual Project
Full-stack notes manager application that allows users to login, add notes, update their notes, and pin important entries for quick access.
React, Node Js, Express Js, MongoDB, JWT

BMI Calculator - Desktop Application 🔗   2023
Individual Project
BMI desktop application that enables users to input data, receive health feedback, and save their records for future reference.
C#, .Net, MySQL

Technical Skills

Languages
C, Java, JavaScript, TypeScript, C#, PHP, Python

Frameworks and Libraries
React, Node Js, Express Js, Next Js, Angular, .Net, Bootstrap, Tailwind CSS

Databases
MySQL, MongoDB, PostgreSQL

Tools and Technologies
Git, Figma, Storybook, VS Code, Visual Studio, Postman

Concepts and Principles
MVC Architecture, OOP, RESTful APIs, Aws

Soft Skills

- Problem Solving
- Creativity
- Adaptability
- Collaboration Skills

- Communication Skills
- Time Management
- Organizational Skills
- Team work

Certificates

React 🔗
HackerRank

SQL 🔗
HackerRank

Machine Learning Foundations 🔗
Coursera

Supervised Machine Learning 🔗
Coursera

Front-End Web Development 🔗
CODL - University of Moratuwa

Problem Solving 🔗
HackerRank

Organizations

Society of Technological Studies   2020 – present
Committee Member

References

Mr. W.S.A.Dinuka Dilshan Fernando, *Tech Lead,* Axiata Digital Labs
ddinuka66@gmail.com, +94 71 658 2639

Prof. R.M.K.T.Rathnayake, *Head of the Department, Physical Sciences and Technology,*
Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka
kapilar@appsc.sab.ac.lk, +94 71 632 4516