



Janindu Kulathilaka

Computer Science Undergraduate

Profile

A versatile and proactive undergraduate with a strong aptitude for rapid learning and adaptability. I thrive in both independent and collaborative settings, with a team-oriented mindset and a strong commitment to achieving collective goals. Eager to leverage my skills and enthusiasm in a software engineering internship, I am dedicated to making a significant contribution to the success of the organization.

Projects & Experience

June 2024- Present

SafeCeylon - Disaster Management System

(NextJS, TypeScript, React Native, TailwindCSS, Spring Boot, PostgreSQL, GitHub)

- Centralized Disaster management system, addressing current issues related to natural disasters.
- Provide web app for government authorities and mobile app for general public users.
- Designed user friendly and easy to access UI's for better user experience.
- Developing the system with the latest technologies for improved performance and easier maintenance.

<https://github.com/SafeCeylon>

May 2023- April 2024

PARK'N GO - Parking Management System

(PHP, Java, HTML, CSS, JavaScript, MySQL, Android Studio, GitHub)

- All-in-one centralized parking management system addressing current parking issues in Sri Lanka.
- Designed and Developed 2 mobile apps for drivers and parking officers, and a web app for companies and administrators.
- Developed a custom MVC architecture for the server application.
- Deployed the server application on an Microsoft Azure VM.

<https://github.com/PARKnGO>

March 2024- Present

Garu Saru - Registration System

(NextJS, TypeScript, TailwindCSS, MySQL, DigitalOcean, GitHub)

- Aimed to register informal sector workers with the government, providing them with new opportunities, such as easily obtaining bank loans.
- Compatible with English, Sinhala, and Tamil, ensuring accessibility for all users in Sri Lanka.
- The project is currently in its initial stage.

<https://garusaru.lk/en>

July 2023- September 2023

Wasana Bakers Bombuwala Branch Website

(React, ExpressJS, TailwindCSS, NodeJS, MongoDB, DigitalOcean, GitHub)

- From this website customer can select their icing cake design and order it through WhatsApp.
- Additionally, there is an admin panel to manage all designs and data.
- Deployed the application on Digital Ocean. (currently not live)

<https://github.com/Horana-Wasana-Bakers-Bombuwala>

Contacts

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🔗 github.com/janindu-kulathilaka

Tech Stack

● Languages

C | C++ | Java | PHP | JavaScript | TypeScript | Python | Scala

● Technologies

React | NextJS | Vue.JS | React Native | ExpressJS | NodeJS | Spring Boot | TailwindCSS | Postman | Firebase | Supabase | Docker | Figma

● Databases

MySQL | MongoDB | PostgreSQL

● Concepts

OOP | Functional Programming | MVC Architecture | MERN Stack | Client Server Architecture | SCRUM | Agile Development

● Version Controls

Git | GitHub

● Other Tools and Software

Visual Studio Code | IntelliJ IDEA | GitHub Desktop | Android Studio | Docker Desktop | XAMPP

Soft Skills

- Adaptability
- Problem-Solving
- Analytical Skills
- Teamwork

Volunteering

- ⚡ Web and Design Team Member
Pahasara UCSC
- ⚡ Design Team Member
2023 Career Fair UCSC
- ⚡ Web Development Team Member
UCSC ISACA Student Group

Achievements

- ⚡ Semi Finalist - Team DeBug3R5
HackX - University of Kelaniya
- ⚡ Top Ten - Team HexCode
Freshers Hackathon - UCSC
- ⚡ Go To Market - PARK'N GO (ongoing)
IDEALIZE'24 - University of Moratuwa

Reference

Dr. Kasun Gunawardana

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Mr. Kaluarachchige Ishan Rajitha

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● May 2023- October 2023

StayHere - Hotel Booking System

(React, ExpressJS, TailwindCSS, NodeJS, MongoDB, GitHub)
<https://github.com/RAD-Group-Project>

● May 2024

Portfolio

(NextJS, TailwindCSS, Vercel, GitHub)
<https://www.itsjanindu.me/>

● July 2024

NextAuth - Implementation

(NextJS, TailwindCSS, Vercel, GitHub)
<https://nextauth-implementation.vercel.app/>

Education

● 2022- Present

B.Sc. in Computer Science: Undergraduate

University of Colombo School of Computing
• Current GPA : 2.9394

● 2018- 2020

G.C.E. Advanced Level

Kalutara Vidyalaya National School
• Chemistry - A | Mathematics - B | Physics - B
• Z - Score : 1.8005

● 2012- 2017

G.C.E. Ordinary Level

Kalutara Vidyalaya National School
• 7A's | 2B's

Certifications

● 2022- Present

Online Learnings

Meta | University of Michigan | Stanford | Moratuwa

- From Stanford University and DeepLearning.AI
 - Supervised Machine Learning: Regression and Classification.
- From University of Michigan
 - Programming for Everybody
- From Meta
 - Introduction to Front-End Development
 - Programming with JavaScript
 - Version Control
 - HTML and CSS in depth
 - React Basics
 - Advanced React
 - Principles of UX/UI Design
 - Introduction to Back-End Development
 - Introduction to Databases
 - Introduction to Mobile Development
 - React Native
- From University of Moratuwa Online Learning Platform
 - Python Language
 - Web Design and Development