



DULAJ HANSANA

UNDERGRADUATE

Dulaj Hansana

dulajhansana.me

Dulaj Hansana

CONTACT

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B11/1, Dedigama, Kegalle

TECH STACK & SKILLS

Frontend Development

- React.js, Next.js
- HTML, CSS, JavaScript, PHP

Backend Development

- Node.js, Express.js

Database Management

- MongoDB, MySQL
- Firebase

Cloud & Deployment

- Azure, AWS
- Vercel

Version Control

- GitHub

Quality Assurance

- Selenium IDE

UI Designs

- Figma

LANGUAGES

- English
- Sinhala

REFERENCE

Dr Nalaka Lankasena PhD, MCS(SL)

Senior Lecturer

Faculty of Technology

University of Sri Jayewardenapura

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Mr Ishan Aravinda Weerakoon

Senior Software Engineer

IFS R&D International

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Passionate Web Developer with expertise in React.js, Next.js, JavaScript, HTML, and CSS, focused on building responsive, user-friendly applications. Skilled in translating designs into functional interfaces and optimizing web performance. Eager to contribute to innovative projects and grow in a collaborative environment.

WORK EXPERIENCE

- **Full-stack Web Developer Trainee** 2024 SEP - 2024 NOV
Payshia Software Solution
- **Former Trainee** 2021 APL - 2022 APL
Bank of Ceylon - Sri Lanka
- **Open Source Contributor** 2023 - PRESENT
At Github

EDUCATION

- **University of Sri Jayewardenepura** 2022 - PRESENT
Bachelor of Information and Communication Technology
Current GPA 3.5
- **Swarna Jayanthi College - Kegalle** 2020
GCE Advance Level 2020 Result A2, B1 District 4

VOLUNTEERING

- **IEEE Student Branch of University of Sri Jayewardenepura**
IEEE Member, actively involved in technical discussions, workshops, and innovation-driven initiatives.
- **J'pura CryptX 1.0 From ICT Society J'Pura**
Financial Representative, responsible for managing budgets, resource allocation, and overseeing financial operations to ensure smooth execution of initiatives.

TECH ENTHUSIAST

- **JavaScript Colombo**
Active member, participated in a WSO2 event with discussions, workshops, and knowledge-sharing on JavaScript and modern web technologies.
- **AWS User Group Colombo**
Active member, participated in cloud computing discussions, workshops, and networking on AWS services and best practices.
- **Microsoft Sri Lanka**
Participated in the Microsoft Student Ambassador Program, attending Azure learning sessions, workshops, and hands-on labs on cloud innovations.

ALIGNED PROJECTS

- **URL Shortener Web App**

Frontend & Backend Development | Individual Project | 2025

Developed a URL shortener using the TinyURL API with instant shortening, one-click copy, and a responsive UI. Deployed on Vercel for seamless access.

Tech Stack: React.js | JavaScript | TinyURL API | HTML | CSS | Vercel



- **Real-Time Messaging Application**

Full-stack Development | Team Project | 2024

Designed and developed a secure real-time messaging app, focusing on backend integration, deployment, and real-time data synchronization for scalability and accessibility.

Tech Stack: JavaScript | MongoDB | Socket.io | Express.js | React.js | Node.js | Docker



- **Eflyer - E-commerce Demo Website**

Frontend Development | Individual Project | 2024

Built a fully responsive e-commerce website with a dynamic homepage, product search functionality, and interactive navigation. Focused on enhancing UI/UX to improve user engagement and usability.

Tech Stack: HTML | CSS | JavaScript | Bootstrap



DIVERSE PROJECT INSIGHTS (10+ PROJECTS)

- **CareerPulse Mobile App**

Mobile Development | Team Project | 2024

Developed a career recommendation mobile app using Flutter, providing CV analysis and personalized career guidance. Integrated NoSQL storage for efficient data handling and ensured cross-platform compatibility.

Tech Stack: Flutter | Dart | Firebase | NoSQL | REST API



- **LostMate Mobile App**

Mobile Development | Team Project | 2025

Developed a Lost and Found mobile app using Kotlin, enabling users to report and retrieve lost items efficiently. Implemented authentication and navigation features, ensuring a seamless user experience. Integrated secure database management for reliable item tracking.

Tech Stack: Kotlin | Firebase | Jetpack Navigation | REST API



- **Professional Portfolio Website**

Web Development | Individual Project | 2024

Built a responsive portfolio website using Next.js, showcasing projects and technical skills. Designed a modern UI with CSS Modules for a seamless user experience. Implemented React Router for smooth navigation and an integrated contact form for communication. Deployed with optimized performance and SEO-friendly structure.

Tech Stack: Next.js | React.js | CSS Modules | JavaScript | Vercel



- **Calculator Application**

Desktop Application | Individual Project | 2023

Developed a career recommendation mobile app using Flutter, providing CV analysis and personalized career guidance. Integrated NoSQL storage for efficient data handling and ensured cross-platform compatibility.

Tech Stack: C# | Windows Forms | .NET Framework | Visual Studio

