



# 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
- Versel

### 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  
077 779 9856  
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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
- SwarnaJayanthi 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.
- JavaScript Colombo**  
Member of JavaScript Colombo, participated in the event held at WSO2, engaging in discussions, workshops, and knowledge-sharing sessions on JavaScript and modern web technologies.
- AWS User Group Colombo**  
Member of AWS User Group Colombo, engaged in cloud computing discussions, workshops, and networking sessions to enhance knowledge of AWS services and best practices.


# 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

