



NIVINDU LAKSHITHA

Undergraduate

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Pimburuwellegama,
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Technical Skills

- JavaScript
- Next JS
- Python
- REST API
- Mongo DB
- Cloud Services
- Tailwind CSS
- Figma

I am a dedicated and innovative individual with expertise in full-stack development, problem-solving, and teamwork. My projects reflect a high level of proficiency in leveraging modern tools and technologies such as React, Ballerina, MongoDB, Python and Docker to build scalable and impactful solutions.

Education

University of Sri Jayewardenepura 2021 - Current
Bachelor of Information and Communication Technology

Udabadalawa College of Kurunegala 2018 - 2020
Certificate in GCE Advanced Level

Pimburuwellegama College of Kurunegala 2005 - 2017
Certificate in GCE Ordinary Level

Aligned Projects

3D personal portfolio Individual
Developed a personal portfolio website featuring animated 3D visual elements and seamless user interactions.
JavaScript | React | Three.js | Tailwind CSS | Vite

URL shortening web application Individual
Simple URL Shortener for everyday tasks. It is designed to short URLs instantly with user-friendly interface and experience.
TypeScript | React | MongoDB | Tailwind CSS | Next.js

Stone-Images API for GitHub Profile Individual
Developed an API to generate contributor images for GitHub profile README files, showcasing the top 10 contributors.
TypeScript | JavaScript | React | Next.js | Tailwind CSS

References

Ms. Jayamuthu Sandamali
Lecturer (Probationary)
Department of ICT
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Mr. Chamila Karunatilake
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Department of ICT
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Diverse Project Insights (30+ Projects)

AI-Powered podcast platform

Full-stack development Individual 2024

Independently developed a cutting-edge AI SaaS platform for podcast creation and discovery. Implemented advanced features such as text-to-audio conversion with multi-voice AI, podcast thumbnail generation, and seamless playback. Managed the entire application, from robust backend functionality to secure user authentication and a modern, visually appealing interface, showcasing expertise in full-stack development and AI integration.

TypeScript | React | OpenAI | ZOD | ShadCN | Next.js | Tailwind CSS | Convex | Clerk



Financial SaaS platform

Full-stack development Individual 2024

Developed a financial SaaS platform for personal finance management, integrating real-time transaction monitoring and peer-to-peer transfers. Enhanced user experience with intuitive design, robust form handling, and financial data visualization.

TypeScript | React | AppWrite | ShadCN | Next.js | Tailwind CSS | Chart.js



Real time web-based chat application

Full-stack development Team 2024

Focused on backend integration, deployment, and testing for a web-based chat application. Took charge of ensuring seamless real-time communication, efficient data storage, and robust API functionality. Led deployment efforts to ensure scalability and accessibility, thoroughly validating the system's performance and reliability.

JavaScript | MongoDB | Socket.io | Express.js | Ballerina | Docker | Google Cloud



Online bus ticket booking application

Full-stack development Team 2024

Led the development of backend services and front-end integration for an online bus ticket booking web application. Personally implemented core features like searching buses by origin, destination, and travel date, ensuring smooth data flow and efficient communication between the client and server.

JavaScript | React | MongoDB | Node.js | Express.js | Vite | Postman | Bootstrap



Campus facilities monitoring system

Full-stack development Team 2024

Led the development of a real-time monitoring platform for campus facilities, focusing on back-end development and providing actionable insights for resource management. Took charge of integrating backend services with real-time data processing and storage, ensuring efficient communication and functionality. Streamlined deployment and validated system functionality to deliver a reliable solution.

JavaScript | React | MongoDB | Node.js | Express.js | Vite | Docker | Google Cloud



Job finder mobile app

Full-stack development Individual 2024

Independently designed and developed the entire mobile job search app, handling both front-end and back-end development. Created a seamless cross-platform experience using React Native and Expo, ensuring smooth data handling with a robust backend integration. Managed every aspect of the app, from UI/UX design to full-stack implementation.

JavaScript | React Native | Expo | REST API



Explore other projects on my GitHub account, showcasing a wide range of completed work.

