Dulmini Wanigasekara

Computer Science Undergraduate

DOB-2005-03-11

Contact

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📍 Colombo, Sri Lanka

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TECH EXPOSURE

- Rect js
- Next.js
- java
- Python
- node.js
- MySQL
- Java Script
- HTML/CSS

SOFT SKILLS

- Communication
- Team Work
- Creativity
- Leadership skills
- Adaptability

Education

Informatic institute of technology
BSc. in Computer Science

2024- Present

St. Thomas Girls 'High school Matara

2016-2023
G.C.E. Ordinary Level - 2023

Certificates and Courses

Foundation Certificate in Higher Education

- Informatic institute of technology 2023-2024

Learning java 17

- Linkedin Learning

Java Object-Oriented Programming

- Linkedin Learning

Extra Curricular Activities

Represented the SriLankan junior karate team

- 1st Runner up Award 13-14 Female Kumite +40kg
  8th International Karate-Do Open Championship 2018(Malaysia)
- National Black belt player - 2018

Univarsity and shool

- Rugby player
- Forward pass football player
- Athletic - 100m Hurdles / 400m Hurdles and relay team

St. Thomas Girls' High School - Matara

- Jurnior /Senior Prefect - 2020/2021
- Member of dancing , drama team & Eastern Band in school

Projects

Story Sound HUB

Developed the frontend of a real estate listings platform using React.js, ensuring a responsive and user-friendly interface. Designed and integrated MySQL databases to manage property listings, user accounts, search functionalities, book additions, reviews and a book swap feature. Implemented efficient API integrations with a Laravel backend for seamless data retrieval and interaction. Focused on creating an intuitive user experience with interactive filters, detailed property views, and book review features ensuring smooth navigation across devices.

Real Estate Listings Platform

Real Estate Listings web application using React.js for searching and filtering properties based on type, price, bedrooms, date, and location. Implemented an interactive UI with dynamic property listings, a favorites management system using local storage, and responsive design with media queries. Integrated React tabs for detailed property views, including floor plans and Google Maps. Enhanced security with CSP policies and HTML encoding, ensuring a seamless and secure user experience.

ZoomToSpace

Developed a responsive Space Exploration web application using React.js that provides an interactive platform for users to explore astronomical information. The website features multiple interactive tabs showcasing planets, International Space Station details, astronaut profiles, and comprehensive solar system information. Implemented React components, state management, and conditional rendering to create a seamless user experience with smooth transitions between different space-related content sections. Enhanced visual appeal through animations and attractive design elements to increase user engagement

Climatrix

Climatrix is a responsive weather forecast web app built with Next.js, Tailwind CSS, and TypeScript. It fetches real-time weather data using the OpenWeatherMap API, displaying hourly and 7-day forecasts with detailed metrics like temperature, humidity, wind speed, and sunrise/sunset times. Designed with a clean UI and mobile-first approach, it showcases modern front-end development and API integration skills.

QuickRoute E01.

Developed the frontend of QuickRoute E01, a web-based bus booking platform for the Southern Expressway. Implemented user-friendly interfaces using React.js, enabling seamless bus booking, real-time bus search, and ticket visibility.

References

Miss. Dasuni Dewani Uyanahewa

Associate software engineer
Codimite (pvt) ltd
dasuniuyanahewa@gmail.com

Mrs. P. R. H. Sachithra Vinodani Thilakarathne

Assistant Lecturer
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Declaration

I hereby certify that, to the best of my knowledge, information on this resume is accurate and truthful.

Signature: :

Date: 15/ 11/ 2024