



NIPUNA YASANGA

GRADUATE @ UNIVERSITY OF SRI JAYEWARDENEPURA

Profile

I am a dedicated and driven individual, fueled by a deep passion for innovation and backed by a robust foundation in computer science. My enthusiasm, self-motivation, sense of responsibility, and strong work ethic enable me to excel under pressure and meet stringent deadlines effectively.

Contact

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Expertise

- JAVA Java
- JavaScript / ReactJS
- NodeJS / Express
- MongoDB/MySQL
- Adobe Photoshop
- Adobe Illustrator

Experience

2022 - Present

IT Instructor

Institute of Technology, University of Moratuwa

- IT Instructor at Institute of Technology, University of Moratuwa, with 2 years of experience.
- Conduct practical sessions and provide instruction in:
 - Fundamentals of Programming in Python Programming Language
 - Object Oriented Programing in Java Programming Language
 - Operating Systems (Linux/Ubuntu)
 - Cloud Computing (AWS)
 - Microsoft Office Package
 - Applied Computer Graphics and Multi Media Technologies (Photoshop/Illustrator)
- Support students in final projects, enhancing skills in:
 - Programming
 - System designs
 - UI / UX Designs
 - Cloud technologies(AWS)
 - Mobile App Development
 - Machine Learning Algorithm

06 Months

Internship Trainee

Telecommunications Regulatory Commission (TRCSL)

- Specialized as a Database Developer with a focus on database development and management.
- Utilized Microsoft SharePoint extensively to design and implement customized database solutions.
- Developed databases tailored to meet specific organizational requirements. Played a key role in database design, optimization, and maintenance using SharePoint technologies.

2019 - Present

Freelancer

Fiverr / Upwork

- As a seasoned designer with over 5 years of experience.
- I specialize in crafting high-quality, creative designs
- using Illustrator and Photoshop.

Professional Qualification

- **Graphic Designing**
Issuing authority Ceylon WordPress Academy
- **Web Designing**
Issuing authority Ceylon WordPress Academy
- **Certificate in English**
University of Sri Jayewardenepura
- **Certificate in Internet Marketing (CIM)**
Issuing authority Future World IPS

Extra Curricular

- **Organizing Committee**
Infinitum INTSOC Society usj | 2018
- **Facilitator**
Infotel, The National ICT Exhibition | 2018
- **Organizing Committee**
IOT Awareness Workshop Internet Society | 2019

Interests

- Photography
- Gaming
- Freelancing
- Films

Referees

- Dr. W. Sudesh Udayakantha,
Lecturer,
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South Eastern University,
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- Mr.Prabath Samarasinghe,
Acting Dean,Senior Lecturer
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Projects

- » **Full-stack web application using the MERN stack**
 - Developed a full-stack web application using the MERN (MongoDB, Express.js, React.js, Node.js) stack. The application implements CRUD (Create, Read, Update, Delete) functionality, allowing users to manage data effectively. Employed YUP schema validation for secure data handling and input validation, ensuring data integrity and user-friendly error handling. This project showcases proficiency in modern web development technologies and best practices for building scalable and secure applications.
- » **Currency Exchange Rates Tracker**
 - The Currency Exchange Rates Tracker is a powerful tool designed to help users stay updated on the latest currency exchange rates. Whether you're a traveler, investor, or just curious about global currencies, this application provides real-time exchange rates and historical data.
 - Key Features:
 - Real-Time Rates: Fetches and displays real-time currency exchange rates from reliable sources.
 - Historical Data: Allows users to view historical exchange rates to analyze trends and make informed decisions.
 - Currency Conversion: Offers a user-friendly interface for converting amounts between different currencies.
 - Customizable Watchlist: Enables users to create a personalized watchlist of favorite currencies for quick reference.
- » **Complaint Management System**
 - An Interoperatable web-based system for securely maintain complaint registration and management system for university
- » **BMI-calculator**
 - Demonstrates a basic implementation of a BMI calculator using JavaScript within an HTML webpage
- » **To-do List**
 - Demonstrates the basic functionality of adding and removing tasks from a to-do list using JavaScript.
- » **Math Quiz Game**
 - Implements a simple math quiz game where users can answer multiplication questions, earn scores, and have their scores stored persistently in localStorage.
- » **PortFolio Website using MERN stack**
 - Developed a responsive portfolio website utilizing the MERN (MongoDB, Express.js, React, Node.js) stack.Implemented responsive design using CSS. The website serves as a showcase of my skills, projects, and experience in web development.
- » **Product-Search**
 - This JavaScript project implements a simple search functionality for a list of products displayed on a web page. The primary objective is to enable users to dynamically filter and display only the products that match the entered search query.