VIMANSHA M. JAYARATHNA

BSc (Hons.) in Statistics & Operations Research (Undergraduate)
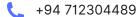
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📍 Kegalle, Sabaragamuwa Province, Sri Lanka

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in Vimansha Madushani Jayarathna

 vimanshaMJ

SUMMARY

An undergraduate with a solid foundation in critical thinking, problem-solving, and analytical skills. Possesses extensive experience and expertise in web development, showcasing technical aptitude and creativity. Engaged in various volunteering activities, enhancing teamwork, interpersonal, and leadership abilities. Committed to continuous learning and excellence in a professional career journey in the IT field.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, R, JavaScript, Typescript
- **Web Technologies:** React, Vite, HTML, CSS, JSON
- **Frameworks & Libraries:** Bootstrap, Material-UI, Tailwind, Node.js, Express, Django
- **Databases:** MySQL, MongoDB
- **Version Control:** Git, GitHub
- **DevOps Tools:** Docker
- **Operating Systems:** MS Windows, Linux
- **Development Tools:** VS code, IntelliJ IDEA
- **Project Management Tools:** ClickUp
- **Statistical Tools:** RStudio, PowerBI

WORK EXPERIENCE

Intern Frontend Developer   **Nov 2023 - May 2024**

SprintCode Labs Software Company

- Gained hands-on experience in web development projects, contributing to user-friendly and visually appealing web applications.
- Implemented provided UI designs, ensuring accuracy, adherence to design specifications, and responsiveness across various devices.
- Collaborated with the backend team to integrate frontend and backend functionalities.

`React` `JavaScript` `Material-UI` `Bootstrap` `Django` `ClickUp` `GitHub`

General Volunteer   **Aug 2023 - Present**

STEMUP Educational Foundation

- Engaged in various volunteering activities to support educational initiatives aimed at promoting STEM (Science, Technology, Engineering, and Mathematics) education throughout the country.

Public Bank Assistant Trainee   **Mar 2020 - Sept 2020**

Bank of Ceylon - Kitulgala

- Assisted with banking operations and customer service tasks during the trainee period.

PROJECTS

Implemented Responsive Frontend Applications
- Developed responsive, user-friendly interfaces that adapt seamlessly across devices, ensuring high engagement and satisfaction.

React   Vite   JavaScript   TypeScript   Material-UI   Bootstrap   Tailwind

Full-Stack Note Application
- Created a secure note app for task management with features like registration, login, note creation, editing, pinning, and deletion.

React   Tailwind   JavaScript   Express   Node.js   MongoDB

Electricity Board Payment Scheme Website
- Built a website for calculating electricity payments based on usage, featuring a user-friendly interface for easy access and accurate calculations.

HTML   CSS   JavaScript   Bootstrap

EDUCATION

BSc (Hons) in Statistics & Operations Research   **2021 - Present**
University of Peradeniya

Ruwanwella Central College   **2011 - 2019**
- G.C.E Ordinary Level - 2016
  - 8 As, 1 B
- G.C.E Advanced Level - 2019
  - 3 Bs (Physical Science Scheme), Z Score: 1.5006

CERTIFICATIONS

ACES HACKATHON - 2023
- Winner the 1st place in Social Services Category - Team BitMinds

Coursera
- Introduction to Front-End Development
- Programming with JavaScript
- Version Control
- React Basics

INVOLVEMENTS

- RealHack 5.0 2024 - 1st Round
- SLIIT bashaway 2023 - 1st Round
- ACES Coders v10.0 - 2023

- 2nd Year Committee Member
  Statistical Society - University of Peradeniya
- 1st Year Committee Member
  OR Society - University of Peradeniya

SOFT SKILLS

- Communication
- Fast Learning
- Critical Thinking
- Effective Time Management

- Project Management
- Adaptability
- Teamwork
- Leadership

LANGUAGES

- Sinhala
- English
- Tamil

DECLARATION

I hereby certify that all the information presented in this CV is true, accurate, and complete to the best of my knowledge. I understand that any false statements or omissions may result in disqualification from the application process or termination if employed

Vimansha Madushani Jayarathna   16/05/2024