



VIMANSHA M. JAYARATHNA

BSc (Hons.) in Statistics & Operations Research (Undergraduate)

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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
- Mobile App Development:** Flutter
- 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

Trainee Web Developer

Sept 2024 - Present

Department of Archaeology, Faculty of Arts

- Contributing to web application development and supporting the upgrade of the faculty website, improving design, functionality, and user 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.

- 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

- Fast Learning
- Critical Thinking
- Effective Time Management
- Project Management
- Communication
- Adaptability
- Teamwork
- Leadership

LANGUAGES

- Sinhala - Native
- English - Professional Working Proficiency
- Tamil - Limited Working Proficiency