Dinithi Viranda

Computer Science Undergraduate

👤 About Me

I am Dinithi Viranda, a Computer Science Student. I thrive in fast-paced environments where I can contribute to impactful projects and grow professionally. I am eager to bring my skills, adaptability, and enthusiasm for learning to a dynamic team, seeking an opportunity to further develop my expertise and contribute to your organization's success.

Contact

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- ✉️ dinithiviranda9@gmail.com
- 📍 No,366/2,Nupe,Matara.
- in Dinithi Jayasingha

📖 Transferable Skills

- Leadership
- Time Management
- Teamwork
- Analytical Thinking

🎓 Education

- **(2009-2022)**
  SUJATHA VIDYALAYA MATARA

- **(2023-2026)**
  UNIVERSITY OF WESTMINSTER
  Bachelor of Computer Science

🎖 Achivement

- **(2024 May -2024 June)**
  VOLUNTEER
  IEEE Computer Society Student Branch Chapter of IIT

- **(2018 Jan - 2022 Dec)**
  MEMBER
  Sri Lanka Girl Guides Association

🧩 Project & Experience

- **LIFE BELOW WATER WEBSITE (2024)**

Created a dynamic educational website focused on marine conservation, using HTML5, CSS3, and JavaScript. The website aims to raise awareness about the impact of plastic pollution and marine debris, featuring interactive content, informative articles, and engaging visuals.

⚙ Skills

- Web Design
- Graphic Design
- JavaScript
- Python
- Java
- Html
- Css

🗛 Languages

- English
- Sinhala

- **STUDENT MANAGEMENT SYSTEM (2024)**

Developed a comprehensive Java-based application for managing student records, including functionalities like student enrollment, grade tracking, and performance analysis. The system streamlines administrative tasks, making it easier for educators to manage large datasets.

- **FRESH TRACK (DEMAND FOOD DISTRIBUTION) (2024 – PRESENT)**

Developing a food distribution system using Java, Spring Boot, MySQL, and React. The project focuses on reducing food waste and improving supply chain efficiency with data analysis and predictive algorithms to ensure timely deliveries to underserved communities.

- **REAL-TIME EVENT TICKETING SYSTEM (2024 – PRESENT)**

Leading the development of a real-time event ticketing platform using Java, Angular, Spring Boot, and MySQL. The system supports high-volume ticket sales, secure payment processing, and live event updates, aiming to enhance the user experience for both event organizers and attendees.

- **PERSONAL FINANCE TRACKER (2024)**

Designed a user-friendly finance tracking tool using Python to help individuals manage their budgets, track expenses, and achieve financial goals. The application includes features such as expense categorization, budget setting, and visual reports to provide insights into spending habits.

🗄 References

- **SALITHA PERERA**

B. ENG (HONS) IN SE (UOW)
ASSISTANT LECTURER | FACULTY OF COMPUTING | INFORMATICS INSTITUTE OF TECHNOLOGY | COLOMBO 05 | SRI LANKA | | SALITHA.P@IIT.AC.LK | +94 743922332

- **JATHUSHARINI BASKER**

4 TH YEAR STUDENT | BSC (HONS) ARTIFICAL INTELLIGENCE AND DATA SCIENCE (IN PROGRESS) (RGU) | INFORMATICS INSTITUTE OF TECHNOLOGY | COLOMBO 05 | SRI LANKA | BASKER.20210452@IIT.AC.LK
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