






SHENAL PRASANKA


BICT UNDERGRADUATE


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 [https://my-portfolio-vknox.
vercel.app/](https://my-portfolio-vknox.vercel.app/)

PROFILE

I am a undergraduate in the Faculty of Technology at Rajarata University of Sri Lanka, I have consistently demonstrated a strong work ethic and passion for frontend development. With hands-on experience in UI/UX design, responsive web design, and cross-browser compatibility, I specialize in creating user-friendly interfaces using HTML, CSS, JavaScript, and modern frameworks like React.js. I am eager to leverage my problem-solving abilities and technical expertise to contribute to innovative web and mobile applications while advancing my career as a frontend developer.

EDUCATION

- Rajarata university of Sri Lanka** **PRESENT**
Bachelor of Information & Communication Technology
- WP/GM Galahitiyawa Central College** **2011-2018**
GCE O/L & A/L

CERTIFICATIONS

- University of Moratuwa (Web Development & Python) **PRESENT**
- Certificate course in English **2019**
- Cisco online Courses (JavaScript Essentials) **2024**

TECHNICAL SKILLS

- UI Designing in Figma
- Frontend Development: React, HTML, CSS, Tailwind CSS
- Database: MySQL
- Tools & Platform: GitHub
- Programming Languages: PHP

SOFT SKILLS

- Project Management
- Leadership and Teamwork
- Time Management
- Critical Thinking

PROJECTS

- Development of Todo App**
Technologies: JavaScript, HTML, and CSS.
 - Task Management: Users can add, edit, mark as complete, and delete tasks.
 - Responsive Design: Ensured a clean and user-friendly interface across all devices.

- **Development of Blood donation camping Web**

Technologies: React.js, Tailwind CSS and PHP

- Admin Dashboard: For managing camp details, user data, and donor information.
- User Authentication: Secure login and signup system for donors and administrators.
- Donor Interaction: Enabled donors to send messages and view camp details.
- Responsive Design: User experience across devices using Tailwind CSS.

- **Development of highway ticketing system**

Technologies: React.js, Tailwind CSS and OpenCV for OCR-based.

- Number Plate Detection: OCR to accurately detect and extract vehicle number plates.
- Ticket Generation: Process of generating and printing tickets for identified vehicles.
- User Interface: Built a responsive admin dashboard using React and Tailwind CSS for managing tickets and vehicle data.

- **Development of BMI Calculator App**

Technologies: JavaScript, HTML, and CSS.

- User-Friendly Interface: Designed a clean layout for seamless user interaction.
- Responsive Design: Ensured compatibility and optimal performance.

- **Development of Vanguard University Web**

Technologies: HTML, CSS, PHP, Javascript

- Lecturer Dashboard: A centralized interface for managing academic tasks.
- Student Dashboard: A personalized space for accessing course materials and updates.
- Login/Signup System: Secure authentication for both students and lecturers using PHP

RESEARCH

- **Integrated Decision Support System For TJC Mango Quality Prediction Using Machine Learning and IOT Technologies for Supply Chain Stakeholders in Sri Lanka**

WORK EXPERIENCE

- OREL IT - Kadawatha, Western Province 2019 - 2020
Associate Image processor

AWARDS

- University Colors Winner (Nominate) 2024
- University Merit Winner 2023

EXTRA CURRICULAR ACTIVITIES

- Member of university Elle team 2022-2024
- Faculty Sport committee member 2022-2024
- National cadet crops training 2016-2017

REFERENCE

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