






# Manugi Bandara

 mmanugi@gmail.com

 +94 713583639

 Colombo, Sri Lanka

 Personal-Portfolio

 manugi-bandara-8881a5223

## SUMMARY

A Computer Science graduate with hands-on experience in WordPress development and web design, creating user-focused and well-documented solutions. Skilled in UI/UX design with Figma and committed to continuous learning, complemented by proven abilities in problem-solving, documentation, and client communication. A keen interest on Business Analytics and Quality Assurance contributes to delivering strategic, goal-oriented results.

## WORK EXPERIENCE

**Theekshana R&D**

Web Developer Intern

Jul 2023 - Sep 2024

- Served as the primary liaison between company and client organizations, including government sectors, facilitating clear communication and project requirements.
- Designed and maintained WordPress websites for client organizations, including the Ministry of Industries, and the Ministry of Technology.
- Managed event organization, delivered technical presentations at workshops, and authored comprehensive documentation and articles for Sri Lanka’s Universal Acceptance Initiative project, funded by ICANN.
- Contributed in drafting wireframes and workflows, designing high-fidelity prototypes in Figma and developing front-end with HTML, CSS, and Bootstrap for Sri Lanka Electronic Government Procurement (eGP) System, overseen by Ministry of Finance and funded by the World Bank.
- Maintained product quality by performing functional testing and authoring bug reports, ensuring system requirements were met.

## EDUCATION

**Informatics Institute of Technology affiliated with University of Westminster**

Bachelor of Science (BSc) Honours in Computer Science with Industrial Experience - Upper Second Honours

2021 - 2025

**Maliyadeva Balika Vidyalaya, Kurunegala**

G. C. E. Advanced Level (Physical Stream) - 2020

## PROJECTS

**NutriStreetAI**

2025

- Developed a web application for Indian Street Food classification, integrated with disease-specific suitability suggestions by analyzing nutritional composition.
- Implemented MobileNetV2 and EfficientNetB2 based CNN models for food classification and achieved 96% and 98% accuracies respectively.
- Built the full-stack solution with a Python/Flask backend API, created wireframes using Figma and implemented the front end with HTML, CSS, and JavaScript.

**ZenTech**

2025

- Collaborated to design an intuitive, and engaging prototype using Figma, a mobile application focused on managing screen time for users.

	<div> <div>DOCTAIN</div> <div>2023</div> <ul style="list-style-type: none"> <li>As part of a team, developed a machine learning-driven system for disease prediction based on user-input and specialists recommendation based on expertise and location.</li> <li>Contributed for backend development with Python/Flask and front end development with HTML, CSS and JavaScript.</li> <li>Collaborated to implement user-centric features including a review system and patient record tracking.</li> </ul> </div>	
	<div> <div>GSTC</div> <div>2023</div> <ul style="list-style-type: none"> <li>Designed a multi-page WordPress website including a booking and scheduling system for a government tennis club, focusing on a user-friendly and visually cohesive experience.</li> </ul> </div>	
TECHNICAL SKILLS	<div> <div>Languages:</div> <div>HTML, CSS, JS, Python</div> </div> <div> <div>Frameworks:</div> <div>Flask, React, Bootstrap</div> </div> <div> <div>Platforms:</div> <div>WordPress</div> </div>	<div> <div>Tools:</div> <div>Figma, Linux, Google Colab, Alight Motion</div> </div> <div> <div>Testing:</div> <div>Functional/UI Testing</div> </div>
SOFT SKILLS	<div> <div>Team Collaboration</div> <div> </div> <div>Problem-Solving</div> </div> <div> <div>Time Management</div> <div> </div> <div>Adaptability</div> </div> <div> <div>Analytical Skills</div> <div> </div> <div>Fluency in English and Sinhala</div> </div>	
CERTIFICATES	<div>MS Office Beginner's Course</div> <div>Career Essentials in GitHub Professional Certificate</div> <div>Figma for UX Design in LinkedIn</div> <div>Succeeding in Web Development: Full Stack and Front End in LinkedIn</div>	
EXTRA CURRICULAR	<div> <div>InterfaceX Competition by Asta</div> <div>Advanced to the Second Round (Ongoing)</div> </div> <div> <div>CRE8X Competition by KDU</div> <div>Advanced to the First Round</div> </div>	
REFERENCES	<div> <div>Mr. Dinusha Ruwan Kumara</div> <div>Lecturer</div> <div>MSc ASE (UK), BSc SE (UK)</div> <div>Faculty of Computing</div> <div>Informatics Institute of Technology</div> <div>Mobile: +94 71 773 5893   Email: dinusha.r@iit.ac.lk</div> </div> <div> <div>Mr. Shashika Chandrasena</div> <div>Chief Technology Officer (CTO)</div> <div>Idea Engine Pvt Ltd</div> <div>Mobile: +94 77 992 8022   Email: iamsashika@hotmail.com</div> </div>	