

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.

DOCTAIN

2023

- 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.
- Contributed for backend development with Python/Flask and front end development with HTML, CSS and JavaScript.
- Collaborated to implement user-centric features including a review system and patient record tracking.

GSTC

2023

- 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.

TECHNICAL SKILLS

Languages: HTML, CSS, JS, Python
Frameworks: Flask, React, Bootstrap
Platforms: WordPress

Tools: Figma, Linux, Google Colab, Alight Motion
Testing: Functional/UI Testing

SOFT SKILLS

Team Collaboration | Problem-Solving
Time Management | Adaptability
Analytical Skills | Fluency in English and Sinhala

CERTIFICATES

MS Office Beginner's Course

Career Essentials in GitHub Professional Certificate

Figma for UX Design in LinkedIn

Succeeding in Web Development: Full Stack and Front End in LinkedIn

EXTRA CURRICULAR

InterfaceX Competition by Asta

Advanced to the Second Round (Ongoing)

CRE8X Competition by KDU

Advanced to the First Round

REFERENCES

Mr. Dinusha Ruwan Kumara

Lecturer

MSc ASE (UK), BSc SE (UK)

Faculty of Computing

Informatics Institute of Technology

Mobile: +94 71 773 5893 | Email: dinusha.r@iit.ac.lk

Mr. Shashika Chandrasena

Chief Technology Officer (CTO)

Idea Engine Pvt Ltd

Mobile: +94 77 992 8022 | Email: iamsashika@hotmail.com