Tharana Wanigaratne

Undergraduate | Web Developer

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🔗 linkedin.com/in/tharana

🌐 xenowa.github.io

About Me

A computer science graduate from Informatics Institute of Technology, with two years of experience in web development.

Possess knowledge in using and integrating front-end frameworks with databases and the back-end.

Good with teamwork and collaboration. Driven by a passion for software engineering, and committed to applying their skills for the betterment of society. Have a keen interest in pursuing a career in full-stack development and aspire to contribute to cutting-edge projects that push the boundaries of software engineering.

Familiar Technologies

- HTML
- CSS
- ReactJS
- NodeJS
- MongoDB
- Firebase
- WordPress
- Git
- Java
- Figma
- Adobe XD

Skills & Interests

- Web Development
- Web Design
- Git & GitHub with GitHub Workflow
- Event Organizing and Management
- Public Speaking

Languages

- Sinhala - Native
- English - Professional Working proficiency

Academic Qualifications

2021 - Present
United Kingdom

University of Westminster
BSC (Hons) Computer Science with Industrial Experience
1st Year Modules and Marks
- Mathematics for Computing: 100%
- Computer Systems Fundamentals: 97%
- Software Development I: 89%
- Web Design and Development: 89%
- Software Development II: 93%
- Trends in Computer Science: 73%

Average: 90%

2018 - 2020
Colombo 07

Royal College
G.C.E. (A/L) Examination

2016 - 2018
Colombo 07

Royal College
G.C.E. (O/L) Examination

2006 - 2016
Colombo 07

Royal College
Primary and Secondary Edcuation

Courses

2022 - 2022
Dehiwala

ENVICTA College
Certificate Course in WordPress Web Development

2021 - 2022
Colombo 03

SLIIT Metropolitan Campus
Modern Web Application Design and Development

Extra-Curricular

2022 - Present
Colombo 06

IEEE Student Branch of IIT
CodeSprint 7.0 Program & Logistics Co-Chair
Created full event plan, handled delegates and judges

2022 - Present
Colombo 06

IEEE Student Branch of IIT
Web Administrator
Developed websites and helped for lorganizing events

Achievements

2022 — **IEEEXtreme 16.0 Participation**
Received certificate of participation, for solving algorithmic problems provided during the competition organized by IEEE

2022 — **RevolUX 2.0 Top 10 Teams**
Got selected for the top 10 teams for ideating and designing a solution for a problem in a given domain in the RevolUX UI/UX competition hosted by IEEE UCSC and AIESEC UCSC

2022 — **Google Hash Code Participation**
Received certificate of participation, for attempting Google Hash Code problem

2022 — **Esthetique21 Runners up**
Won second place for building UI/UX designs for the Esthetique UI/UX competition hosted by NSBM

2022 — **Hacktitude Participation**
Received certificate of participation, for solving NodeJS problems provided during the Hacktitude competition organized by the Dotitude community of 99x

2021 — **IEEEXtreme 15.0 Participation**
Received certificate of participation, for solving algorithmic problems provided during the competition organized by IEEE

References

Havindra Gunawardena
Senior Lecturer / Module Lead – Professional Development
Informatics Institute of Technology

Phone: +94-0761490865
Email : havindra.g@iit.ac.lk

Nuwan Jayawardena
Assistant Lecturer, Informatics Institute of Technology (IIT) Colombo.
Research Assistant, University of Moratuwa.

Email : nuwan.j@iit.ac.lk

Notable Projects

2023 — **IEEE Student Branch of IIT**
CodeSprint 7.0 Website
- Provided a Platform for registering delegates and providing event resources for CodeSprint 7.0 through creating the CodeSprint website
- **Used technologies:** HTML, CSS JavaScript, Bootstrap 5, jQuery

2022 — **Informatics Institute of Technology**
Software Development Group Project
- Took the Lead to create an application named "Foodifire", where the core feature is to recognize a food source and recommend if it's good to consume by checking the diseases entered by the user with the diseases related to the food source
- **Used technologies:** MongoDB, ExpressJS, ReactJS, NodeJS, TensorFlowJS
- **Status:** Ongoing

2022 — **IEEE Student Branch of IIT**
IEEEXtreme IIT Website
- Provided information for the university freshers, who were participating for IEEEXtreme 16.0 programming competition through creating the IEEEXtreme IIT website
- **Used technologies:** HTML, CSS, JavaScript, Bootstrap 5

2022 — **IEEE Student Branch of IIT**
IEEE Student Branch Website
- Made an online presence for the IEEE Student Branch of IIT by creating the official Student Branch website
- **Used technologies:** WordPress

2022 — **Rotaract Club of IIT**
RACIIT The Squid Game Website
- Received participants information for the final round of The Squid Game event by creating the Squid Game website
- **Used technologies:** HTML, CSS, JavaScript, jQuery