Thilakshana Weerasinghe

Web Developer -AI/ML Developer

Phone: +94 720686699
Email: tthiyura1@gmail.com
Address: 15/100, Seevali Lane, Borella.
Github: https://github.com/2tzz

SKILLS

- Python,JavaScript (ES6+), HTML5, CSS3
- React.js, Next.js
- Django,Flask,Node.js, Express.js
- MySQL, MongoDB, Sqllite
- Git, GitHub
- RESTful API Development (django)
- Python Automation Selinium, beautiful soup

EDUCATION

Bachelor of Science(IM), *Undergraduate*
Srilanka Institute of Information Technology (SLIIT), Malabe, SriLanka.

CERTIFICATIONS/LICENSES

- Completed **100 Days of Code – Python Bootcamp (Udemy)** – one of the most comprehensive Python courses on the web, covering real-world projects, automation, APIs, and OOP.
- AI/ML stage 1 -SLIIT

SUMMARY

Aspiring Full Stack Developer actively seeking internship opportunities to apply and grow my skills in real-world environments. With over 50+ Python projects completed through the "100 Days of Code" challenge and 8+ full-fledged web development projects focused on Django, I bring strong programming fundamentals and practical experience. Passionate about building intelligent, scalable applications, I'm especially interested in integrating AI/ML technologies into web solutions. I'm driven by curiosity, a commitment to writing clean, maintainable code, and a desire to contribute meaningfully to innovative teams.

PROJECTS

AI-Powered Chatbot for Education Support – StudyBuddy
Tech Stack: Python, TensorFlow, Dialogflow, Django, React.js
Link: StudyBuddy Repository

- Developed an AI-driven chatbot tailored for academic support, providing instant answers to student queries and enhancing the learning experience.
- Integrated the chatbot into a Django-based web application with a React.js frontend for a seamless and responsive user experience.

E-Commerce Web Application
Tech Stack: Next.js, Python, Django, Stripe API
Link: E-CommerceRestAPI-Django Repository

- Built a full-stack e-commerce platform with secure payment integration using Stripe API.Integrated Stripe & Razorpay for secure payments and order tracking.
- Developed a Django RESTful backend to manage products, user accounts, orders, and cart functionalities.
- Created a fast, SEO-friendly frontend using Next.js to enhance user experience and performance.

Fitness Cartel – Full Stack Gym Management Platform

Tech Stack: React.js, Redux, Node.js, Express.js, MongoDB
Links: Frontend Repository, Backend Repository

- Developed a full-featured gym management system for academic purposes, enabling smooth operations between clients and staff.
- Implemented user roles, class scheduling, trainer assignments, and membership tracking.
- Built RESTful APIs using Node.js and Express.js to handle all backend logic and database operations.
- Used React.js with Redux for an interactive and state-managed frontend interface.

Hall Management System – Java	**Tech Stack: Java (Spring Boot), MySQL**
SkillUp Academy – Online Learning Platform	**Tech Stack: PHP, MySQL, HTML, CSS**
Onvacme – Vaccination Portal	**Tech Stack: PHP, HTML, CSS, JavaScript**