# **DILANKA YASURU**

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Aspiring software engineer with hands-on experience in full-stack development. Passionate about solving real-world problems using modern technologies. Proficient in React, Node.js, and REST API development. Known for quick learning, adaptability, and collaboration in agile environments.

### PROFESSIONAL EXPERIENCE

# Freelance Developer

Dec. 2024 - Present

- Contributed to the development of scalable web applications using the MERN stack and Firebase.
- Collaborated to the development of a Flutter-based mobile application with reusable components.
- Designed and implemented responsive UIs using React and Tailwind CSS, improving UX and performance.
- Designed, developed, and deployed static websites for small businesses using Figma, Tailwind CSS, and Next.js.

#### **EDUCATION**

# University of Staffordshire | APIIT Sri Lanka

July 2023 - Present

BEng (Hons) Software Engineering

Honour Roll Award - Academic year 2023 / 2024

### **PROJECTS**

- AI Chatbot Implementation Using Gemma 3:1b (Next Js, TypeScript, Node, Ollama, Tailwind)
- E-commerce platform for Flix shoe store (MERN Stack)
- BidGrab online bidding platform (Laravel, PHP, Jetstream)
- BidGrab online bidding platform (Flutter)
- AgriX e-commerce solution to reduce agriculture wastage (React, Node, Express, MySQL)
- Library Management System Desktop Application (C#)

#### **CERTIFICATIONS**

- Building LLM Applications With Prompt Engineering NVIDIA
- Docker Foundations Professional Certificate Docker, Inc
- Career Essentials in GitHub Professional Certificate GitHub
- Training Course on MERN Stack University of Colombo School of Computing
- Cert Prep: PMI Agile Certified Practitioner (PMI-ACP)®
- NDG Linux Unhatched Cisco Networking Academy

#### **SKILLS**

Languages: JavaScript, TypeScript, PHP, Dart, SQL, C#

Frameworks: React, Next.js, Node.js, Express, Laravel, Flutter

DevOps & Tools: Git, Docker, Firebase, Figma, Linux, Visual Studio Code

**Databases:** MongoDB, MySQL **Other:** REST APIs, OOP, MVC, Agile

### **REFERENCES**

Mrs. Zeenath Hidaya Senior Lecturer - APIIT Sri Lanka zeenath@apiit.lk Dr. Tharanga Peiris Senior Lecturer - APIIT Sri Lanka tharanga@apiit.lk