

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

Fullstack Developer (Contract)

Dec. 2024 – Present

- Contributed to the development of scalable web applications using the MERN stack and Firebase.
- Collaborated in developing a Flutter-based mobile application with reusable components.
- Designed and implemented responsive UIs using React and Tailwind CSS, enhancing user experience.
- 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

- Ting - AI integrated University Communication Platform (Flutter, Firebase, LangChain, Python Flask, React)
GitHub Link: <https://github.com/orgs/High5Tech-Ting/repositories>
- APIIT CMS - Class Room Management System Mobile Application (Flutter, Firebase)
GitHub Link: <https://github.com/dilankayasuru/APIIT-CMS>
- AI Chatbot Implementation Using Gemma 3:1b (Next Js, TypeScript, Node, Ollama, Tailwind)
GitHub Link: <https://github.com/dilankayasuru/gemma3-chatbot>
- E-commerce platform for Flix shoe store (MERN Stack)
GitHub Link: <https://github.com/dilankayasuru/Flix>
- BidGrab online bidding platform (Laravel, PHP, Jetstream)
GitHub Link: <https://github.com/dilankayasuru/bidgrab-laravel>
- BidGrab online bidding platform (Flutter)
GitHub Link: <https://github.com/dilankayasuru/BidGrab-mobile-app>
- AgriX e-commerce solution to reduce agriculture wastage (React, Node, Express, MySQL)
GitHub Link: <https://github.com/agrix-cc>
- Library Management System Desktop Application (C#)
Github Link: https://github.com/dilankayasuru/Library_management_system_gui_app

HACKATHON EXPERIENCE

HACKTIVATE '25 - NSBM | 2nd Runner Up

Aug 2025

Team Leader of High5Tech; led design and development of Ting, an AI-powered university communication platform.

Built a cross-platform university communication platform with Flutter, React, Firebase, Python, LangChain.

OPEN-SOURCE CONTRIBUTIONS

FreeCodeCamp - Fix FAQ section misaligned on homepage

Pull Request: <https://github.com/freeCodeCamp/freeCodeCamp/pull/55891>

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#, Python

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

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

Databases: MongoDB, MySQL

Other: Firebase, LangChain, REST APIs, OOP, MVC, Agile

REFERENCES

Mrs. Zeenath Hidaya
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