

PRABODHA LAKSHAN

INFORMATION TECHNOLOGY UNDERGRADUATE | FULL STACK DEVELOPER

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Portfolio : [Prabodha_Lakshan](#) | LinkedIn : [Prabodha_Lakshan](#) | Location : 194,Waliwita road,malabe

PROFESSIONAL SUMMARY

Information technology undergraduate passionate about Full Stack Web Development, IoT, and modern web technologies. Experienced in building MERN stack applications, Java web systems, Android applications, and IoT monitoring solutions. Interested in creating scalable, user-friendly software with clean UI and real-world functionality

TECHNICAL SKILLS

Languages : java , javaScript , SQL , HTML5 , css , C , C++
Frontend : React.js , Tailwind CSS , Bootstrap ,Next.js
Backend : Node.js , Express.js , Java Servlets , JSP
Databases : MongoDB , MySQL , PostgreSQL
IOT : Arduino IDE , ESP8266 (NodeMCU) ,Relay & Sensors Automation
Tools : Git , GitHub , VS Code , Eclipse , Postman , Android Studio

Projects

Uni-nexus - Smart University Ecosystem Platform | Next.js ,Node.js,Python,MongoDB REST APIs

Developed the Project Group Finder module for a university ecosystem platform. Built features including intelligent team matching, verified academic profiles, AI-assisted group chat, result sheet verification, and student portfolio management.

Echo Fungi – Smart Mushroom Cultivation | React.js, Node.js , Express.js ,MongoDB, ESP8266 , IoT

Developed the Environment Management module of an IoT-enabled mushroom cultivation system with real-time environmental monitoring, automated spray control, Blynk integration, and field-tested IoT automation.

FlexIT – Smart Campus Operations | Spring Boot , Java , React , Tailwind CSS , MongoDB

Developed features for a smart campus management platform supporting resource booking, maintenance requests, campus marketplace, analytics, and secure authentication.

Online Help Desk- university help desk management system | Java , Servlets , MySQL , JDBC ,

Tomcat

Developed a university help desk management system with authentication, article management, and staff dashboard following the MVC architecture.

Education

BSc (Hons) in Information Technology Specialized in Information Technology | Sri Lanka Institute of

Information Technology (SLIIT) | Nov 2023 – Present

Certifications & Learning

Postman API Fundamentals Student Expert : Postman
MongoDB Data Modeling Path : MongoDB
ACE Multicloud Network Associate (Currently Studying)

