D.K.D WEERASINGHE

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Github:

KalanaKD (Kalana_KD)

EDUCATION

University of Jaffna	Kilinochchi, Sri Lanka
BSc in Engineering (Hons.)	*March 2022 - Present*

Department: Computer Engineering
CGPA: 3.078 (from 84 credits)
Expected Graduation: 2026

Badulla Central Collage	Badulla, Sri Lanka
G.C.E. Advanced Level Examination	*2012 - 2020*

Stream: Physical Science (Combined Mathematics-A, Physics-B, Chemistry-B)
Z-Score: 1.6409

SKILLS SUMMARY

Languages:	Java , JavaScript, Python, PHP, C++, SQL
Tools and Frameworks:	HTML5, CSS, Mysql, ReactJS, Springboot
Platforms:	Windows
Soft Skills:	Fast Learning, Adaptability, Creativity, Time Management, Leadership, Project Management

PROJECTS

Build a backend NodeJS API with a React client — December 2024 (Present)

Pursuing a course on 'Building a Backend NodeJS API with a React Client,' focusing on developing and integrating RESTful APIs with a React frontend. The course covers advanced Node.js concepts, including middleware, authentication, and database integration. Additionally, it emphasizes React component development and state management for creating dynamic user interfaces

Android App development — January 2025 (Present)

Currently studying an Android app development course, learning to create native mobile applications using Java and Kotlin. The course emphasizes building user-friendly interfaces, implementing API integrations, and managing data storage for robust and efficient apps

Student Attendance Management System — September 2024(sem 5)

Developed a student attendance management system using PHP, JavaScript, HTML, CSS, and MySQL. The system includes features for tracking attendance, generating reports, and managing student records efficiently with a user-friendly interface

E- Commerce Website (Amazon clone – small scale)   November 2024

Created a small-scale e-commerce website using JavaScript, HTML, and CSS to enhance skills in JavaScript and version control. The project includes basic e-commerce functionalities, such as product listings, a shopping cart, and a responsive design for improved user experience.

Temperature Measuring Device   January 2023(sem 4)

Designed and developed a temperature measuring device using the ATmega 328P microcontroller. Integrated temperature sensors, an LCD display, and other components to create a functional prototype capable of accurate real-time temperature readings

CERTIFICATE COURSES

GIT, GitLab, GitHub Fundamentals for Software Developers : https://www.udemy.com/certificate/UC-a883c130-b673-4838-a11a-ba0c7c2a514b/

Mastering JavaScript: ES6, ES7 and ES8 : https://www.udemy.com/certificate/UC-05059683-978c-4c35-b3ac-e1b05362e1a3/

ReactJs - The Complete ReactJs Course For Beginners : https://www.udemy.com/certificate/UC-82c540fe-5d81-44e0-9348-46777971d0db/

Web Design for Beginners : https://open.uom.lk/lms/mod/customcert/view.php?id=697&downloadown=1

Introduction to Python (for Beginners):
https://open.uom.lk/lms/mod/customcert/view.php?id=675&downloadown=1

Build a backend NodeJS API with a React client : (Reading **)**

REFERENCES

Dr.(Mrs) J.Jananie,

Senior Lecturer,

Computer Engineering Department ,

University of Jaffna, Sri Lanka.