


# UDITHA INDUNIL

WEB DEVELOPER | BICT ( UNDERGRADUATE IN UOC )



Seeking professional experience with opportunities for career development, where I can effectively utilize my knowledge and skills in generating value for my employer. Eager to contribute to a dynamic team and make a valuable impact in the ever-evolving tech industry.

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 Uditha Indunil  
<https://www.linkedin.com/in/uditha-indunil-942120222/>

 Uditha Indunil  
<https://github.com/uditha20>

 Myportfolio

 Kegalle, Sri Lanka

## TECHNICAL SKILLS

- Skilled in HTML, CSS, Bootstrap, Tailwind, and JavaScript to create responsive and interactive web applications.
- Skilled with the MERN (MongoDB, Express, React, Node.js) stack, empowering me to build full-stack web applications.
- Hands-on experience in PHP, enabling me to develop dynamic and efficient server-side applications.
- Skilled with both MySQL and MongoDB databases, allowing for effective data management and integration.
- Skilled in Git version control, facilitating collaborative development and code management.
- Skilled in cPanel administration with knowledge in server management and web hosting.
- Familiar with using Postman and RapidAPI for API testing and integration, facilitating communication between services.



## EDUCATION

- 2021 - Present : Reading for Bachelor of Information Communication Technology  
Faculty of Technology, University of Colombo
- 2019 : Passed G.C.E Advanced Level Examination  
Result ICT - A, SFT - A, ET - B (E-Tech)
- 2016 : Passed G.C.E Ordinary Level Examination  
Result A7, B1, C1



## PROJECTS

### 1. FULL STACK INVENTORY APP (BACKEND) - ONGOING

#### Description

Designed and implemented the backend for an inventory management application using the MERN (MongoDB, Express.js, React, Node.js) stack. Leveraged MongoDB for efficient data storage, while Express.js powered the robust backend API. This project showcases my proficiency in MERN stack development, focusing on creating a scalable and secure backend infrastructure for the inventory app.

Source code : [https://github.com/Uditha20/inverntory\\_app](https://github.com/Uditha20/inverntory_app)

### 2. FOOD-RECIPE INDEX PAGE - REACTJS

#### Description

Developed a dynamic and user-friendly Food Recipe Application, showcasing expertise in front-end development, responsive design, and UI development with ReactJS and Tailwind CSS. The application enables users to explore various recipes, search for dishes, view detailed instructions, and save favorites for future reference.

Preview : <https://glistening-sherbet-28a085.netlify.app>

Source code : <https://github.com/uditha20/Food-receipe>

### 3. FULLSTACK BOOK STORE APP

#### Description

Developed a book store project, gaining hands-on experience in backend CRUD operations, router implementation, CORS policy management, MongoDB operations, and frontend CRUD functionality with optimized routing. Strengthened understanding of full-stack development through practical application of key concepts.

Source code : <https://github.com/uditha20/book>

SOFT SKILLS

- Team work
- Problem-solving
- Time management
- Self-motivation

EXTRA CURRICULUM ACTIVITIES

- Member of the INTSEC club

INTEREST

- Block Chain (web 3.0)
- Web Development
- Project Management
- App development

4. FULLSTACK LOGIN AUTHENTICATION

Description

Developed a MERN (MongoDB, Express.js, React, Node.js) stack login system showcasing my full-stack proficiency. Utilized MongoDB for secure data storage, Express.js for a robust backend, and React for a responsive frontend. Implemented JWT authentication for secure user login and registration, complemented by advanced password hashing techniques. The project underscores my ability to design scalable web applications with seamless user experiences, reflecting my expertise in both frontend and backend development within the MERN stack

Source code : [https://github.com/Uditha20/login\\_auth](https://github.com/Uditha20/login_auth)

5. LMS FOR HEDAWEDA ACADEMY IN SRI LANKA | 2023

Description

Developed a comprehensive Learning Management System (LMS) tailored for Hedaweda Academy, a prominent educational institution in Sri Lanka. The LMS provides a centralized platform for managing course materials, lecture notes, assignments, and examinations. With a user-friendly interface, students can easily access educational resources, submit assignments, and participate in online assessments. Leveraged technologies include PHP, CSS, Bootstrap, and the Moodle LMS bundle.

Preview : <https://hedaweda.com/>

Source code : <https://github.com/uditha20/LMS>



CERTIFICATE

- Udemey :Build a Connect-4 Clone in React + JavaScript Foundations
- Complete Bootstrap & React Bootcamp with Hands-On

REFERENCES

Dr. Rohan Samarasinghe

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Communication Technology

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I hereby declare that the above mentioned information is up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

2024.01.11

uditha