

MANURA MADHUSHAN MUNASINGHA

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SUMMARY

Motivated final-year ICT undergraduate with hands-on experience in full-stack web development and backend engineering. Skilled in building secure and scalable applications using PHP, Laravel, MySQL, and modern frameworks. Experienced in API integration, authentication, and database optimization, with strong problem-solving and teamwork skills gained through internships and collaborative projects. Passionate about creating efficient, user-focused solutions and continuously improving technical expertise.

WORK EXPERIENCE

Web Developer (Intern)

Feb 2024 - Aug 2024

- I got hands-on experience in real projects, mainly working on web development tasks where I applied my coding skills in php and MySQL to build and improve applications
- I learned how to collaborate in a workplace environment, follow structured workflows, and communicate effectively with supervisors and team members while delivering tasks on time.

PROJECTS

Text Content Watermarking System

[Laravel, Sanctum, Queues, MySQL, Redis, Stipe]

Actively collaborated in a group project to develop this System and I developed the backend of the project, implementing secure and scalable RESTful APIs and integrating them with external services. My work included designing the data models, handling authentication, and managing API communication to ensure smooth interaction between the frontend and backend systems. I also focused on performance optimization and reliable data handling to deliver a backend architecture.

Web based Motorcycle Service Management System

[Laravel, Jetstream, Sanctum, Reverb, MySQL, Redis, Laravel Queues]

Led the development of a Service Management System using PHP, MySQL, and JavaScript, delivering end-to-end CRUD workflows, role-based authentication, and responsive UI. Designed normalized database schemas, wrote secure SQL queries, and implemented input validation to reduce errors. Improved page load times by optimizing queries and caching, and deployed locally on XAMPP with Git-based CI workflow.

Online Vehicle Renting System

[HTML, CSS, PHP, MySQL]

Actively collaborated in a group project to develop this System using HTML, CSS, PHP, and MySQL. Integrated PHP for server-side functionality. Utilized MySQL for database management, Contributed to creating a streamlined solution for vehicle rental.

Online Shopping Store

[HTML, Bootstrap, AJAX, PHP, MySQL]

Contributed to a group project for the successful creation of an efficient and feature-rich online store, emphasizing teamwork and technical proficiency. Used HTML, Bootstrap, PHP, and MySQL to create a well-functional and responsive user interface and AJAX for enhanced user interactivity,

BMI Calculator - Mobile App

[Flutter, Firebase]

Independently developed a mobile application for calculating BMI using Flutter. Integrated Firebase for backend services and Implemented Firebase Auth to enable user authentication, allowing individuals to log in and personalize their BMI calculations.

Cheque Management System

[Visual C#, MSSQL]

Independently developed a stand-alone Windows application using Visual C# and MS SQL for efficient cheque management. Implemented comprehensive CRUD operations to manage cheque-related data seamlessly. Integrated user login functionality to enhance security and access control.

EDUCATION

Bachelor of Information and Communication Technology (B.ICT)

Jun 2021- Present

Honors [Reading]

University of Colombo

Higher National Diploma In Information Technology

2020-2023

University of Moratuwa (External)

G.C.E. Advanced Level Completed in Technology stream

2019

ADDITIONAL INFORMATION

- **Soft skills:** Self learning, Self-manageable, Good at communicating, Fast learn, Critical Thinking
- **Languages:** Sinhala, English, Tamil.

NON RELATED REFERENCES

Dr.Rohan Samarasinghe,
MOT Head,
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