M.I.D NAYANAJITH

BICT (Hons), University of Ruhuna (Undergraduate)

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Portfolio | visit my portfolio

PROFILE

A highly motivated and project-driven undergraduate at the Faculty of Technology, University of Ruhuna, pursuing a B.ICT (Hons) degree in Information and Communication Technology. Skilled in full-stack web development with hands-on experience in Laravel, React, Node.js, and MySQL. Proficient in both frontend and backend development. Demonstrates strong problem-solving, time management, and project leadership skills, with a passion for building user-centered applications. Proven ability to collaborate effectively in team environments and committed to continuous learning and technical excellence.

SKILLS AND ABILITIES

- **Languages:** JavaScript, PHP, Python, Java
- **Front End:** React.js, HTML, Bootstrap, CSS
- **Back End:** Laravel, Node.js, Express.js, RESTful APIs
- **Databases**: MySQL, SQL, MongoDB
- **Version Control:** Git – GitHub
- **Tools & IDEs:** VS Code, Figma (UI/UX), Postman
- **Project Management Tools:** Jira
- **Other Skills:** Time Management, Debugging, Team Work, Effective Communication

TECHNICAL PROJECTS

Business Management System (Group Project)   **2024 (3rd year)**

- Developed a web-based inventory, sales, and finance management application.
- Built backend APIs with Laravel and developed frontend interfaces with React.js.
- Led the integration of RESTful services ensuring smooth client-server communication.

School Management System   **2024 (3rd year)**

- Developed as part of the Database Management course module.
- Developed web application functionalities using Laravel to manage students, classes, and results.

Business Management System   **In progress**

- Building a business management platform using React.js for frontend and Node.js/Express.js for backend.

Real Estate Website (MERN Stack)   **In progress**

- Developing a property listing website with user authentication, search, and filter features.
- Technologies: MongoDB, Express.js, React, Node.js.

RESEARCH

Handwritten Address Detecting and Suggesting Path to Destination in Sri Lanka   2025 (4th year)

- Develop a system to extract handwritten addresses from courier parcels using Optical Character Recognition (OCR) techniques.
- Utilized Convolutional Neural Networks (CNN) for accurate address extraction and recognition.
- Implements pathfinding algorithms to suggest the shortest route to the destination.
- Tools and Technologies: OpenCV, TensorFlow/Keras (CNN), Python.

PROFESSIONAL CERTIFICATIONS AND OTHER COURSES

- Postman API Fundamentals Student Expert | Postman | 2025
- Project Management Foundations | LinkedIn Learning | 2025
- Networking Essentials | Cisco Networking Academy (Offered by Innovate IT Institute) | 2025
- Introduction to GitHub | Microsoft Learn (2025)

EDUCATION

University of Ruhuna   **Present**

Bachelor of Information and Communication Technology (Honors)

- Relevant Coursework: Web Development, Software Engineering, Database Management, Mobile App Development
- Expected Graduation: 2025

REFERENCES

Ms. R.D.N.Shakya

Lecturer (Probationary)

Department of ICT

Faculty of Technology

University of Ruhuna

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