ESHAN WIJESINGHE

Full-Stack Developer

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[Portfolio](#) [GitHub](#) [LinkedIn](#)

PROFESSIONAL SUMMARY:

Software Engineering student with 2+ years of hands-on experience developing full-stack web applications and mobile applications. Proficient in React.js, Node.js, Spring Boot, and Flutter with demonstrated ability to deliver complete solutions from database design to user interface. Strong background in e-commerce platforms, machine learning applications, and mobile development.

EDUCATION:

2023 March - 2024 March
National Institute of Business Management
Diploma in Software Engineering (with Distinction)

2024 April - Present
National Institute of Business Management
Higher National Diploma in Software Engineering

TECHNICAL SKILLS:

Frontend
- React.js
- Flutter
- HTML
- CSS
- Tailwind CSS
- Bootstrap
- Blade

Backend
- Node.js
- Express.js
- Spring Boot
- Laravel
- Flask

Databases
- MongoDB
- MySQL
- Oracle DB
- Firestore

Tools
- Git/GitHub
- Firebase
- Postman
- Docker
- Cloudinary
- AWS

Auth & Hosting
- JWT
- Firebase Auth
- Render
- Vercel

WORK EXPERIENCE:

Student Developer
National Institute of Business Management
March 2023 - Present

- Developed 5+ full-stack applications using modern web technologies.
- Completed academic projects serving as real-world software solutions.
- Collaborated in team environments using Agile methodologies.
- Managed project timelines and deliverables for multiple concurrent projects.

PROJECTS:

Web & Mobile E-Commerce Platform (HND Final Project)
National Institute of Business Management | March 2025 - May 2025

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Flutter
- Built full-stack MERN e-commerce platform with Flutter mobile app sharing common backend.
- Developed custom T-shirt designer with image uploads and live previews.
- Created admin dashboard for product, order, and inventory management.
- Integrated Cloudinary for secure media management.
- Web Application (MERN Stack)

  [GitHub Repository](#)

- Mobile Application (Flutter)

  [GitHub Repository](#)

Customer Churn Prediction Web Application (HND Module Project)
National Institute of Business Management | March 2025

Technologies: React.js, Flask, scikit-learn, Python, Axios
- Developed ML web application predicting customer churn using Naïve Bayes model.
- Built Flask REST API serving trained model with real-time inference.
- Created responsive React frontend with dynamic results visualization.

  [GitHub Repository](#)

News Reporting Mobile Application (HND Module Project)
National Institute of Business Management | January 2025 - February 2025

Technologies: Kotlin, Firebase Firestore, Firebase Auth, Firebase Storage
- Built role-based Android news platform for reporters, editors, and users.
- Implemented real-time content workflow with Firebase backend.
- Designed intuitive UI using Kotlin and Jetpack components.

  [GitHub Repository](#)

Hotel Room Reservation Website (HND Module Project)
National Institute of Business Management | September 2024 - November 2024

Technologies: React.js, Spring Boot, MySQL, Bootstrap, JWT
- Developed hotel booking system with React frontend and Spring Boot API.
- Implemented secure authentication and role-based access control.
- Built admin dashboard for reservation and hotel management.

  [GitHub Repository](#)

E-commerce Web Application (Diploma Final Project)

National Institute of Business Management | October 2023 – February 2024

Technologies: Laravel, MySQL, Blade, Bootstrap, Laravel Jetstream
- Created full-featured clothing e-commerce platform with admin panel.
- Integrated Laravel Jetstream for authentication and session management.
- Implemented shopping cart, checkout, and coupon system.

[GitHub Repository](#)

CERTIFICATIONS:

- Diploma in Software Engineering (2024)

ADDITIONAL INFORMATION:

- **Languages:** English, Sinhala.
- **Core Competencies:** Project Management, Team Collaboration, Problem Solving, Technical Communication