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, Next.js, Node.js, Spring Boot, React Native 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
- Next.js
- React Native
- Flutter
- HTML
- CSS
- Tailwind CSS
- NativeWind

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

Databases
- MongoDB
- PostgreSQL
- 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:

Movie Discovery Mobile App (Self-Study Project)   May 2025 - June 2025

Technologies: React Native, TypeScript, Appwrite, TMDB API, NativeWind
- Developed cross-platform mobile app to browse, search, and save favorite movies using TMDB API.
- Implemented secure user authentication and movie storage with Appwrite backend services.
- Styled UI using NativeWind for responsive, utility-first design aligned with Tailwind CSS principles.
- Built mobile-first user interface with React Navigation and real-time data fetching.
  - GitHub Repository

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