

# Ishan Sandaruwan

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Wariyapola 60400, Kurunegala, Sri Lanka

## SUMMARY

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Results-driven Full-Stack Developer with practical experience in building scalable web applications using modern technologies such as Next.js, React.js, and Node.js. Passionate about DevOps and continuously expanding expertise in automation tools to streamline workflows and improve system reliability. Eager to contribute to dynamic teams and take on impactful roles in high-growth environments.

## PROFESSIONAL EXPERIENCE

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- Endless Raven Software Solutions** May 2025 – Present  
*Junior Software Engineer* Kurunegala (Hybrid)
  - Developed and integrated business-critical modules such as inventory management, sales tracking, and e-commerce features. Actively involved in Agile sprints, contributing to roadmap planning, sprint reviews, and technical architecture discussions. Managing server operations and deployment processes.
- Endless Raven Software Solutions** Oct 2024 – Apr 2025  
*Trainee Software Engineer* Kurunegala (Onsite)
  - Contributed to the development of a billing and inventory management system using React.js, Node.js, and PostgreSQL. Implemented secure user authentication with JWT and integrated cloud-based file upload functionalities. Gained practical experience in a startup environment.

## EDUCATION

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- National Institute of Business Management (NIBM)** Jul 2023 – Jul 2024  
*Higher National Diploma in Software Engineering* Kurunegala, Sri Lanka
  - GPA: **3.8 / 4.00**
  - Covered advanced topics including Machine Learning, Data Structures & Algorithms, Image Processing, Cybersecurity, and Data Mining.
- National Institute of Business Management (NIBM)** Apr 2022 – Jun 2023  
*Diploma in Software Engineering* Kurunegala, Sri Lanka
  - GPA: **4.00 / 4.00**
  - Focused on fundamentals including Object-Oriented Programming, Web Development, Database Systems, Operating Systems, and Computer Networks.
- Mayurapada Central College** 2021  
*G.C.E. Advanced Level (Math Stream)* Narammala, Sri Lanka
  - Subjects: Combined Mathematics, Physics, Information & Communication Technology

## SKILLS

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- Programming Languages** : JavaScript, TypeScript, Python, SQL
- Frameworks** : Next.js, React.js, Node.js, Express.js, Tailwind CSS
- Databases & ORM** : PostgreSQL, MySQL, MongoDB, Prisma ORM
- DevOps & Tools** : Git, GitHub, GitHub Actions, Docker, Docker Compose, NGINX, Cloudflare
- Architecture & Concepts** : RESTful APIs, JWT Authentication, Containerization, Agile, OOP, CI/CD
- JavaScript Libraries** : Axios, Zod, React Hook Form, Next Auth
- Soft Skills** : Problem Solving, Communication, Teamwork, Time Management, Leadership

## PROJECTS

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- **Credit Management SAAS Web Application - Open Source Project** May 2025 – Present  
*Next.js, Tailwind CSS, PostgreSQL, Prisma, Docker, Next Auth* ( [Source Code](#) )
  - Designing and developing a multi-tenant SaaS platform to help small retail store owners manage customer credit records efficiently. Building secure user authentication and tenant-based access using Next Auth to ensure data isolation and privacy.
- **E-Commerce Website for Hiru Kitchen Solutions** May 2025 – Present  
*Next.js, Tailwind CSS, PostgreSQL, Prisma, Docker*
  - Built a responsive and dynamic e-commerce frontend with custom product filtering and checkout flows. Integrated PostgreSQL using Prisma ORM to manage structured product, customer, and order data.
- **Versalife Health E-Commerce Platform** Apr 2025 – Present  
*Next.js, Tailwind CSS, PostgreSQL, Prisma, Docker, GitHub Actions*
  - Developed full-stack architecture for a health store with real-time inventory and order management. Used Prisma for efficient data operations and schema management.
- **BizzRest POS & Restaurant Management System** Jan 2025 – Apr 2025  
*React.js, Node.js, Express.js, PostgreSQL, Tailwind CSS, Prisma, Redux* ( [Play Demo](#) )
  - Designed and developed a full-stack POS and restaurant management system as the sole developer, handling both frontend and backend architecture. Built role-based workflows for cashiers and admins with JWT-secured APIs and interactive React UIs powered by Redux for state management.
- **Mobile Shop Management System (Nethmina Mobile)** Oct 2024 – Dec 2024  
*React.js, Node.js, Express.js, MySQL, Tailwind CSS* ( [Play Demo](#) )
  - Delivered custom ERP system with billing, inventory, and customer tracking features. Built modules for repair logging, warranty tracking, and sales reporting. Implemented responsive layout and role-based access control.

## CERTIFICATIONS

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- **IBM DevOps and Software Engineering Professional Certificate (In Progress)** 2024 – Present  
*Online* Coursera / IBM
  - Completed 6 of 15 modules: DevOps, Cloud Computing, Agile, Git, Linux Scripting
  - Upcoming: Python for AI, Microservices, CI/CD, App Security, Capstone Project
- **Docker Fundamentals** 2025  
*Online* Coursera / LearnKarts
- **Ethical Hacking Essentials (EHE)** 2024  
*Online* EC-Council
- **Agile & Scrum Project Management** 2024  
*Online* Udemy
- **Web Development Bootcamp** 2023  
*Online* Udemy

## REFERENCES

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- **Mr. Kaveesha Gayapriya**  
CEO, Endless Raven (PVT) Ltd  
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- **Ms. Sujani Mahawatta**  
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