

Ishan Sandaruwan

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OBJECTIVE

Results-driven Full-Stack Developer with hands-on experience in building scalable web applications using modern technologies such as Next.js, Node.js, PostgreSQL, and cloud platforms. Passionate about solving real-world business challenges with ERP tools, SaaS platforms, and automation systems. Seeking impactful roles in dynamic environments to contribute to high-growth teams.

PROFESSIONAL EXPERIENCE

- Freelance / Project-Based Work** May 2025 – Present
Full-Stack Developer Remote
 - Designed and developed dynamic full-stack applications using Next.js, Tailwind CSS, Node.js, and PostgreSQL for clients in retail, e-commerce, and personal branding niches.
 - Integrated third-party services such as Stripe (payments), Firebase Auth (authentication), and deployed applications to Vercel and Railway with CI/CD workflows.
 - Employed version control using Git and collaborated remotely with cross-functional teams.
- Endless Raven Software Solutions** May 2025 – Present
Junior Software Engineer Kurunegala (Hybrid)
 - Led frontend engineering for a cloud-based ERP system using Next.js and Tailwind CSS, enhancing UI performance by 40%.
 - Developed business modules including inventory, sales tracking, and e-commerce integrations.
 - Actively participated in Agile sprints and contributed to roadmap planning and technical architecture.
- Endless Raven Software Solutions** Oct 2024 – Apr 2025
Trainee Software Engineer Kurunegala (Onsite)
 - Contributed to core modules of a billing and inventory system built with React.js, Express.js, and PostgreSQL.
 - Implemented secure authentication using JWT and file uploads using cloud storage APIs.
 - Gained hands-on experience in a fast-paced startup environment with mentorship from senior developers.







EDUCATION

- Planned: BSc in Software Engineering** Sri Lanka
Top-Up Degree — In Progress (Expected Start: 2025)
 - Intend to strengthen theoretical foundations in software architecture, systems design, and advanced engineering practices through formal higher education.
- 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
- Mayurapada Central College** 2018
G.C.E. Ordinary Level Narammala, Sri Lanka
 - Results: **5 A's, 3 B's, 1 C**

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, SQL
- **Frameworks & Libraries:** Next.js, React.js, Node.js, Express.js, Tailwind CSS
- **Databases & ORM:** PostgreSQL, MySQL, MongoDB, Prisma ORM
- **DevOps & Tools:** Git, GitHub, Docker, Firebase, Postman, Linux, Shell Scripting
- **Backend & Architecture:** RESTful APIs, JWT Authentication, Agile, OOP
- **Soft Skills:** Problem Solving, Communication, Teamwork, Time Management, Leadership

PROJECTS

- **FL - E-Commerce Website for Hiru Kitchen Solutions** May 2025 – Present
Next.js, Tailwind CSS, PostgreSQL, Prisma 
 - 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.
- **ER - Versalife Health E-Commerce Platform** Apr 2025 – May 2025
Next.js, Tailwind CSS, PostgreSQL, Prisma 
 - Developed full-stack architecture for a health store with real-time inventory and order management.
 - Used Prisma for efficient data operations and schema management.
- **ER - BizzRest POS & Restaurant Management System** Jan 2025 – Apr 2025
React.js, Node.js, Express.js, PostgreSQL, Tailwind CSS, Prisma 
 - Engineered multi-role POS platform supporting cashier, kitchen, and admin workflows.
 - Included modules for table bookings, real-time order flow, inventory, and sales analytics.
 - Secured backend APIs with JWT and created dynamic UIs using React.
- **ER - Mobile Shop Management System (Nethmina Mobile)** Oct 2024 – Dec 2024
React.js, Node.js, Express.js, MySQL, Tailwind CSS 
 - 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.
- **NIBM - Sign Language Detection Software** Mar 2024 - Apr 2024
Python, TensorFlow, CNN 
 - Trained the model on an ASL alphabet dataset and achieved accurate gesture recognition.
 - Developed the system in Python and integrated it into a simple user interface for real-time sign detection.
- **NIBM - Real-Time Chat App** Feb 2024 – Mar 2024
React.js, Firebase, Tailwind CSS 
 - Built a real-time chat interface with Firebase Authentication and Firestore integration.
 - Ensured smooth performance with real-time updates and mobile-first design.

CERTIFICATIONS

- **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
- **Ethical Hacking Essentials (EHE)** 2024
Online EC-Council
- **Agile & Scrum Project Management** 2024
Online Udemy
- **Web Development Bootcamp** 2023
Online Udemy

REFERENCES

- **Mr. Kaveesha Gayapriya**
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- **Ms. Sujani Mahawatta**
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