Navindu Navoda

Software Engineer Intern

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SUMMARY

Computer Science undergraduate, full-stack developer, and startup co-founder with hands-on experience in **Spring Boot, Node.js, React js, Next js, ASP.NET** and **Kubernetes**. Developed and deployed multiple real-world projects, including CRMs, CMSs, and websites, with custom-built CMS solutions using Next.js. Skilled in backend and full-stack development, containerization, and cloud infrastructure.

EXPERIENCE

Full-stack Developer — *Tringledo | Freelance*

Dec 2023 - Present

Worked as a freelancer for 1+ year, developing 5+ full-stack applications and managing the entire development lifecycle from planning to deployment.

Co-founder & Full-stack Developer — *Zorvexis.dev*

July 2024 – Present

Led the development of 3+ projects, including a microservices-based LMS, handling architecture and deployment planning.

PROJECTS

Next.js CMS Library (WordPress-like Editing)

Next.js | Tailwind | SQLite

Jun 2024 - Jul 2024

A custom Content Management System (CMS) library for Next.js that enables WordPress-like editing capabilities for any Next.js website. This self-hosted solution allows developers to easily integrate dynamic, editable content into their projects using simple React components.

Complaint Management System for Hakmana PS

Spring Boot | Next.js | MySQL | Tailwind CSS

Dec 2024 - Mar 2025

For our final year project, we built a Complaint Management System for

EDUCATION

Bachelor of Computer Science
University of Ruhuna
3.5 GPA

G.C.E Advanced Level Examination
Taxila Central College
Combined Mathematics - B
Information Technology - B
Physics - C
General English - A

G.C.E Ordinary Level Examination
Taxila Central College
9A 's

TECHNICAL SKILLS

Programming Languages
C#, Java, Javascript, Typescript, Go, Python, PHP

Backend
Spring Boot, ASP.NET, Express.js, Go Gin, MongoDB, PostgreSQL, MySQL, SQLite

Frontend
Next.js, React.js, Tailwind CSS, HTML 5, Figma

Devops
Docker, Kubernetes, Skaffold, Github Actions, Nginx

Hakmana Area Council, enabling residents to report issues online. Council officers, technicians, and workers can efficiently manage complaints with real-time tracking, SMS updates, and location-based navigation.

LMS for Pasindu Athukorala

Kubernetes | Skaffold | Docker | RabbitMQ | ASP.NET | Next.js | PostgreSQL

Feb 2025 - Present

A microservices-based Learning Management System (LMS) for Pasindu Athukorala, an ICT tuition teacher. The platform enhances learning with Zoom recording access for paid students and robust course management, built on an event-driven architecture.

Gammadda Bellose Distribution Company - CRM

Next.js | SQLite | MUI | Tailwind | DigitalOcean

Sep 2024 - Oct 2024

A distribution management system for Gammadda, a Bellose product distributor. The system tracks deliveries, manages inventory, handles finances, and automates updates by extracting data from uploaded Bellose bills (PDFs).

Suntastic Energy Solutions Website - suntastic.lk

Next.js | SQLite | Tailwind | Next.js CMS Library

Jul 2024 — Aug 2024

A website for Suntastic Energy Solutions, powered by my Next.js CMS library. Built with Next.js for seamless content management and a modern user experience.

CERTIFICATIONS & ONLINE COURSES

IBM DevOps & Software Engineering Professional Certificate — *Coursera*

Apr 2024 - Present

CI/CD | Docker & Kubernetes, Cloud Computing, Infrastructure as Code System Design, Software Development Best Practices

Fundamentals of Backend Engineering — *Udemy | Hussein Nasser*

Apr 2024 - May 2024

Backend Communication Design Patterns, Protocols Operating System Fundamentals, Secure Communication

Complete Web Design: from Figma to Webflow to Freelancing — *Udemy | Vako Shvili*

Dec 2023 - Jan 2024

UI/UX Design with Figma, Typography & Color Theory, Visual Hierarchy & Spacing, Accessibility & Usability

SOFT SKILLS

Problem-Solving & Analytical Thinking

Adaptability & Continuous Learning.

Time Management & Project Execution

Collaboration & Leadership

Client Communication & Negotiation

VOLUNTEERING & COMMUNITY INVOLVEMENT

Volunteering Teacher
STEMUP Educational Foundation

Organizing Committee Member
Technical Team | Insurgex Hackathon | University of Ruhuna

RealHack 5.0 | Finalist
University of Kelaniya

Inter-University TUEC 23 Esports Championship
Valorant | Top 5 | Gamer.LK

Nebula Inter-Uni - Valorant
Nebula Esports Community

REFERENCES

References available upon request.