RUWAN SANJEEWA

Full-Stack Developer | DevSecOps & Cloud Trainee

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PROFESSIONAL SUMMARY

Full-Stack Developer and Bachelor of Applied IT undergraduate focused on building secure, scalable, and reliable web and mobile systems. Design clean architectures, build strong APIs, test and document systems, and deploy using modern cloud tools. Follow a DevSecOps mindset with focus on performance, security, and long-term stability. Detail-oriented professional with experience in freelance full-stack projects. Skilled in React, Next.js, Flutter, PHP, Node.js, API Testing, Docker, AWS, GCP, and CI/CD pipelines. Seeking to contribute to high-performance development teams and grow as a DevSecOps practitioner.

EDUCATION

Bachelor of Applied Information Technology (Undergraduate)

SLTC Research University, Sri Lanka

Focus: Software Engineering, Cloud Infrastructure, and Information Security
Key Courses: Software Engineering, Cloud Computing, DevSecOps, Information Security, Database Design, Frontend and Backend Development

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS

Backend: PHP, Next.js API Routes, Node.js

Mobile: Flutter, Dart

Databases: MySQL, Relational Modeling, Database Optimization

Cloud and DevOps: Docker, AWS, GCP, Git, GitHub Actions, CI/CD, Kubernetes

Testing and Tools: Postman, VS Code, Linux, Infrastructure Automation

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer

Self-Employed

- Developed secure, scalable web and mobile applications using React, Next.js, Flutter, and PHP
- Designed and implemented RESTful APIs with comprehensive testing and documentation using Postman
- Deployed applications using Docker containers and cloud platforms including AWS and GCP

Implemented CI/CD pipelines using GitHub Actions for automated testing and deployment

Optimized database queries and schema design for improved performance and data integrity

PROJECTS

Modern Full-Stack Portfolio

Technologies: Next.js, React, Tailwind CSS, Framer Motion

- Developed high-performance personal brand website with advanced UI/UX components
- Implemented theme-aware branding and achieved sub-second load times using Turbopack Optimized for
- SEO and accessibility standards

API-Driven Management System

Technologies: PHP, MySQL, Docker, Postman

- Engineered robust backend system optimized for high availability and scalability
- Tested and documented all RESTful endpoints using Postman to ensure data integrity
- Containerized full stack with Docker for seamless cloud deployment

Cross-Platform Mobile Application

Technologies: Flutter, Dart, TypeScript

- Built responsive mobile application with focus on clean architecture
- Implemented secure data handling and authentication mechanisms Delivered cross-platform
- compatibility for iOS and Android

CERTIFICATIONS

- **Cybersecurity Essentials: Hacking Techniques and Defense Strategies** - eLearning.lk PVT LTD (December 2025) - 1st Place Winner, eLearning Cybersecurity Essentials Challenge, 48-Hour CTF, Group A

- **Multicloud Network Associate** - Aviatrix (October 2025 - Expires October 2028)

- **ISC2 Candidate** - ISC2 (September 2025 - Expires September 2026)

- **DevOps 101 Bootcamp** - Canvas Credentials (Badgr), eLearning.lk PVT LTD (August 2025)

- **GitHub Foundations Certification Exam** - GitHub (January 2025 - Expires January 2028)

- **Postman API Fundamentals Student Expert** - Postman (December 2024)

- **API Beginner Learning Path** - Postman (November 2024)

- **Web Design for Beginner** - University of Moratuwa (October 2024)

- **Python for Beginners** - University of Moratuwa (August 2024)

- **CRYPTO 101** - Blockchain Council (June 2024)

- **Introduction to AWS Solutions** - W3Schools.com (March 2024)

- **Computer Hardware Basics, IT Essentials, Introduction to Cybersecurity** - Cisco Networking Academy (July-August 2023)

- **Create a Website Using WordPress: Free Hosting and Sub-domain** - Coursera (March 2023) • **Fundamentals of Digital Marketing** - Google Digital Garage (March 2023)

VOLUNTEER EXPERIENCE

Deputy Team Lead, Logistic Team

IEEE WIE Student Branch Affinity Group of SLTC - InspiHER{Tech} V3.0

November 2024 - January 2025

-
  Organized logistics and coordinated team operations for tech innovation event
  Managed resources and schedules for successful event execution

Volunteer

STEMUP Educational Foundation

October 2025 - Present

-
  Supporting educational initiatives and mentoring students in IT skills Contributing to STEM education programs and community outreach

LANGUAGES

Sinhala: Native Proficiency | **English:** Fluent

AREAS OF INTEREST

Full-Stack Development, Ethical Hacking and Cybersecurity, Mobile App Development, Cloud and DevOps Projects, Tech Blogging and Mentoring