VISHWA NADEEN

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ABOUT ME

Software Engineering student with interests in full-stack web development and backend systems. Experienced in developing academic and personal projects focused on scalable and user-friendly applications. Strong problem-solving skills with a continuous learning mindset and adaptability to modern technologies. Seeking internship opportunities to gain industry experience and contribute to real-world software development projects.

EDUCATION

BSc (Hons) in Information Technology
Specialization in Software Engineering
Sri Lanka Institute of Information Technology (SLIIT)
Sep 2023 - Present

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, Kotlin, PHP, C++, C
Frontend: Next.js, React.js, HTML5, Tailwind CSS, CSS3, Bootstrap
Backend: Node.js, Express.js, Spring Boot
Mobile Development: Flutter, Android Development
Database: MongoDB, MySQL
Tools: Git, GitHub, Postman, VS Code, IntelliJ IDEA, Android Studio, Kubernetes, Figma
Cloud & Deployment: Docker, Vercel, Render

PROJECTS

Smart Healthcare Platform | GitHub
- Developed a microservices-based healthcare platform as a group project
- Containerized services using Docker and Kubernetes
- Technologies: TypeScript, Node.js, Docker, Kubernetes

Hospital Management System | GitHub
- Developed a hospital management web application as a group project
- Implemented appointment scheduling, pharmacy management, and doctor management features
- Technologies: Java, MySQL

Habit Tracker App | GitHub
- Developed an Android habit tracking application
- Implemented habit progress tracking, mood tracking, and water intake logging features
- Technologies: Kotlin, Android Studio

Online Agriculture Management System | GitHub
- Developed a web-based agriculture management system as a group project
- Implemented farmer and consultant interaction functionalities
- Technologies: JavaScript, Node.js, MongoDB

Online Fashion Store | GitHub

- Developed a web-based fashion store application
- Technologies: PHP, MySQL, XAMPP

Clean Water & Sanitation System | GitHub

- Developed a sanitation management web application as a group project
- Technologies: JavaScript, Node.js, MongoDB

CERTIFICATIONS

- AI/ML Engineer – Stage 1 | SLIIT | 2025
- Python for Beginners | University of Moratuwa | 2025
- Python Programming | University of Moratuwa | 2025

LEADERSHIP & ACTIVITIES

- Participated in UI/UX Bootcamp - Benchmark 3.0 and designed an interactive AI chatbot prototype focused on user experience and interface design
- Led university group software engineering projects on 3 occasions
- Coordinated task allocation, collaboration, and project progress within development teams
- Worked in Agile-style collaborative development environments using Git and GitHub

ADDITIONAL INFORMATION

- Strong interest in full-stack, backend, and cloud application development
- Familiar with Git-based collaborative development and version control workflows
- Passionate about learning modern software engineering technologies and best practices
- Adaptable team player with problem-solving and communication skills
- Continuously improving skills in web development, cloud technologies, and software engineering