Pasindu Kawmina Wickramarathna

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PROFESSIONAL SUMMARY

Fourth-year Information and Communication Technology undergraduate with hands-on experience building full-stack web applications using React, Node.js, and .NET. Skilled in developing REST APIs, relational and NoSQL databases, and containerized deployments, with a growing interest in AI/ML engineering. Seeking an Undergraduate Full Stack Software Engineer internship to apply strong problem-solving skills and contribute to real-world software products.

EDUCATION

Bachelor of Information and Communication Technology (Hons)
University of Vavuniya | 2023 – Present | GPA: 3.41

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML, CSS, SQL, C#, Python

Frameworks / Tools: React.js, Node.js, Express.js, JWT, REST API, Prisma, Socket.io, Flask, Docker, Nginx, Git, .NET 8, Windows Forms

Databases: MySQL, MongoDB, PostgreSQL

PROJECTS

NovaStore — Full-Stack E-Commerce Platform | *React, Node.js, MongoDB*
Built a full-stack e-commerce platform with JWT authentication and a persistent cart, including a checkout flow and an admin dashboard for inventory and order management.

TaskFlow — Full-Stack Task Manager (Trello Clone) | *React, Node.js, PostgreSQL, Prisma*
Built a Trello-clone task manager with drag-and-drop Kanban boards, JWT authentication, multi-user collaboration, and task comments.

Real-Time Chat Application | *React, Node.js, Express.js, Socket.io, MongoDB*
Developed a real-time chat platform with private and group messaging, online status, typing indicators, read receipts, JWT authentication, and persistent message history.

FashioNexus — AI-Driven Retail Platform | *React, Node.js, MySQL, Flask, Docker, Nginx*
Developed a full-stack sales optimization platform integrating a Flask-based ML microservice for demand forecasting, containerized with Docker and Nginx.

AGRIGO — Agriculture Management System | *C#, .NET 8, Windows Forms*
Developed a multi-tier desktop application for agriculture management with role-based access control and automated PDF/Excel report generation.

CERTIFICATIONS

- AI/ML Engineer — Stage 1 Program, Faculty of Computing, SLIIT

EXTRA-CURRICULAR / LEADERSHIP

- WSO2 Industry Visit — Organizing Committee (OC) Member

REFERENCES

Mr. V. Senthooran
Senior Lecturer (Gr I), Dean, Faculty of Technological Studies, University of Vavuniya
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