

# Minoli Perera

## AI ENGINEER INTERN • SYSTEM DEVELOPER INTERN

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Portfolio: <https://minoliperera021126.github.io/portfolio-minoli-perera/>

## PROFILE

Final-year undergraduate in Business Information Systems with a strong foundation in backend-focused software development and system design. Experienced in developing full-stack applications using Django, ASP.NET, and MySQL through academic and real-world university projects. Completed Microsoft Azure AI-900 syllabus. Actively seeking AI engineering or system development internship opportunities.

## TECHNICAL SKILLS

**Languages:** Python, C#, JavaScript, PHP

**Web:** HTML, CSS, Bootstrap

**Tools:** Git, VS Code, Power BI, RapidMiner

**Frameworks:** Django, ASP.NET

**Databases:** MySQL

**AI Foundations:** Azure AI Concepts, ML Basics

## ACADEMIC & PRACTICAL PROJECTS

**Cleaning Management System - University of Sri Jayewardenepura** | *Django | Python | MySQL*

- Developed a full-stack web-based system for managing university cleaning operations.
- Implemented staff scheduling, task assignment, request tracking, and administrative dashboards.
- Designed and normalized relational database schema for operational data.

**BlueCradle — Infant Health Monitoring System** | *ASP.NET | C# | MySQL*

- Developed backend modules including child registration and health record management.
- Implemented vaccination tracking and clinic scheduling systems.
- Applied MVC architecture to ensure scalability.

**Taxi Charge Calculator System** | *Python (Console Application)*

- Built a console-based application with role-based access control.
- Implemented fare calculation algorithms and permission handling.

## EDUCATION

**B.Sc. (Hons) Business Information Systems** - University of Sri Jayewardenepura | 2023 – Present

**Diploma in Information Technology** - University of Colombo - School of Computing | 2023

## PROFESSIONAL EXPERIENCE

**Bank Assistant** – Regional Development Bank | Awissawella Branch | 2022 May – 2022 November

## ACHIEVEMENTS & CERTIFICATIONS

- Microsoft Azure AI Fundamentals (AI-900) — Completed syllabus
- Semi Finalist — DHack'24 UI/UX Competition
- Most Popular Team — CyberZee'23 (ISACA Student Group)
- 1st Runner-Up — Infinity 4.0 Competition