

# Mary Valentina Deverakkam

Software Development Intern | First-Class BSc (Hons) IT Graduate

Wellawatte | Colombo, Sri Lanka

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## PROFESSIONAL PROFILE

Software Development Intern and First-Class BSc (Hons) IT graduate seeking **Associate / Junior Software Engineer** roles. Hands-on experience building healthcare web applications using **Next.js, React, TypeScript, REST APIs, and PostgreSQL**. Strong foundation in **JavaScript, Python, SQL**, and full-stack development fundamentals. Experienced in **version control using Git/GitHub**, AI-assisted development with **Cursor AI**, Agile workflows, and UI/UX collaboration. Passionate about developing scalable, user-centered digital products.

## CORE TECHNICAL SKILLS

- **Frontend:** Next.js, React, TypeScript, JavaScript, Tailwind CSS
- **Backend:** Node.js (basic), Python (Flask), REST APIs
- **Databases:** PostgreSQL, MySQL, SQLite
- **Version Control & Dev Tools:** Git, GitHub, Cursor AI, VS Code
- **Collaboration & Process:** Agile/Scrum, Jira, Trello, Figma, SDLC

## EDUCATION

- **BSc (Hons) in Information Technology — First-Class Honours** Aug 2025  
*University of West London (via Pearson UK)*  
*Final Year Project: Cloud-Based Student Attendance System (Python, SQL)*
  - Developed using Python, SQL, and Flask.
  - Applied Agile practices using Jira, stakeholder analysis, and Gantt charts.
- **Higher National Diploma in Computing** 2012  
*Pearson (ICBT Colombo)*

## CERTIFICATIONS

- Full Stack Open – University of Helsinki (Ongoing)

## PROFESSIONAL EXPERIENCE

- **Software Development Intern** | Intelligent Software Solutions (Healthcare Innovation Division)  
Sep 2025 – Feb 2026
    - \* Developed frontend features for healthcare platforms using **Next.js, React, and TypeScript**.
    - \* Implemented provider onboarding, profile management, and calendar-based scheduling.
    - \* Built patient appointment booking flows with REST API integration.
    - \* Integrated map-based provider search functionality.
    - \* Improved UI consistency, accessibility, and overall user experience.
    - \* Used **Git/GitHub for version control** and **Cursor AI for AI-assisted development**.
- Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, REST APIs, PostgreSQL, GitHub, Figma

- **Junior Clerk (Contract)** | High Commission of India, Colombo Nov 2022 – Feb 2023
  - \* Coordinated Republic Day logistics for 200+ attendees and 15+ vendors.
  - \* Automated workflows using Excel macros, reducing documentation errors by 15%.

## TECHNICAL PROJECTS

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- **Healthcare Provider Booking System (Internship Project – 2025)**  
*Details limited due to confidentiality*
  - \* Contributed to a full-stack healthcare appointment booking platform.
  - \* Built frontend features using **Next.js, React, and TypeScript**.
  - \* Implemented provider onboarding, scheduling, and patient booking flows.
  - \* Collaborated in an Agile environment using GitHub, Jira, Figma, and Cursor AI.
- **Secret Santa Organizer Web Application (Personal Project – 2024/2025)**  
Live Demo: [chris-candle.vercel.app](https://chris-candle.vercel.app)
  - \* Designed and developed a full-stack web application for organizing Secret Santa events remotely.
  - \* Built a mobile-first, responsive UI using **React, TypeScript, and Tailwind CSS**.
  - \* Implemented event creation with unique code-based participation.
  - \* Developed participant management and real-time updates using **Firebase Firestore**.
  - \* Implemented automated gift assignment logic ensuring no self-assignments.
  - \* Integrated **Firebase Authentication** for secure organizer access.
  - \* Deployed the application using **Vercel** and managed source code with **Git/GitHub**.

## LANGUAGES

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- **English:** Fluent
- **Tamil:** Native
- **Sinhala:** Fluent