Mary Valentina Deverakkam

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

Wellawatte | Colombo, Sri Lanka

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github.com/MaryValentina | portfolio-five-eta-8gcfyovdw1.vercel.app

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)

- Advanced Excel & Power BI (Self-Learning)

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

- **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

  - 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

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