Mariyeta Rodrigo Intern - Software Engineer

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📍 Colombo, Sri Lanka in Mariyeta Rodrigo

○ Mariettrodrigo 🔗 Portfolio

PROFILE

A motivated Computing and Information Systems undergraduate with a strong interest in software development and emerging technologies. Quick to learn, adaptable, and collaborative, eager to apply technical and analytical skills in real-world projects. Passionate about bridging business and technology to deliver impactful solutions.

EDUCATION

2023 – 2027	**BSc (Hons) in Computing and Information Systems**
	Sabaragamuwa University of Sri Lanka | Current GPA: 3.2
2019 – 2021	**Advanced Level (Physical Science Stream)**
	Ch/ Holy Family Balika Madya Maha Vidyalaya, Marawila

PROJECTS

FixPoint - Maintenance Ticket Management System (Mobile App) (Ongoing) 🔗
A mobile app for Domino's Sri Lanka to streamline maintenance requests, reducing manual tracking time and improving issue resolution speed.
Contribution: Back-end development, Front-end development, Project Manager
Technologies: Node.js, Express.js, Flutter, PostgreSQL, AWS, Docker, MinIO, Jira

SkillForge - AI-Powered Career Guidance Platform 🔗
An AI-based platform that recommends personalized learning paths and skill development roadmaps.
Contribution: Front-end development, UI Design, Scrum master
Technologies: HTML, CSS, JavaScript, Firebase, React

ReportEase - University Issue Tracking System (Web App) 🔗
A web-based platform for managing university issues with role-based access, image management, and real-time progress tracking, improving task visibility and response efficiency.
Contribution: Front-end development, UI Design, Project Manager
Technologies: Laravel 8, PHP, MySQL, Node.js, Git version control, Jira

Baby Care System - Newborn Vaccination Reminder App 🔗
A healthcare web app that automates vaccination reminders for parents, helping improve timely vaccination compliance.
Contribution: Front-end development
Technologies: HTML, CSS, JavaScript, PHP, Figma

Expense Tracker - University Expense Management Web App (Individual) 🔗
a full-stack expense tracking platform to manage university-related finances with real-time income and expense updates, interactive visual charts, and a responsive user interface, improving financial visibility and usability.
Technologies: React.js, Node.js, Express.js, MongoDB, TailwindCSS, JWT Authentication, Postman, REST APIs

CeylonTickets - Event Ticket Booking App (Individual - Ongoing) 🔗
Developing a mobile ticket booking platform for Sri Lankan entertainment events, featuring secure payment integration using Stripe API.
Technologies: Flutter, Firebase, PayHere API, Figma

TECHNICAL SKILLS

Programming Languages
HTML, CSS, PHP, C, Java, JavaScript, Python, Dart

Frameworks and Libraries
React.js, Next.js, Node.js, Express.js, Tailwind CSS, Laravel, Flutter, Bootstrap

Tools and Technologies
GitHub, VS Code, IntelliJ, Postman, AWS, Docker, MinIO, GitHub Actions, Figma, Draw.io, Excel, Tableau, Power BI, Jira, Trello

Databases
MySQL, MongoDB, PostgreSQL, Firebase

SOFT SKILLS

Problem-Solving │ Effective Communication │ Teamwork │ Critical Thinking │ Adaptability │
Time management │ Clear Presentation Skills │ Accountability │ Willingness to Learn

VOLUNTEERING

09/2024 – 09/2025	**Public Relations Manager** IEEE WIE Student Branch Affinity Group SUSL
01/2025 – 12/2025	**Professional Memberships** Member, IEEE & IEEE WIE Membership ID: 101013263
06/2025 – 10/2025	**University Ambassador** CodeRally 6.0 by IIT
08/2025 – 10/2025	**Program Team Member** SabraXtream 3.0 by IEEE Student Branch SUSL
Ongoing	**Marketing Team Member** PearlHack V4.0 by IEEE WIE Student Branch Affinity Group SUSL

ACHIEVEMENTS

Finalist - Hack Like a Girl 2.0 organized by SLASSCOM ✎
For proposing an innovative prototype of a sign language translation solution aimed at empowering the deaf community.

COURSES

Java Programming ✎
Great Learning Academy

Python Foundations ✎
Great Learning

Introduction to Python ✎
Solo Learn

React JS Tutorial ✎
Great Learning Academy

Introduction to SQL ✎
Solo Learn

SQL Intermediate ✎
Solo Learn

Data Analytics with AI ✎
Solo Learn

Prompt Engineering ✎
Solo Learn

Business Analytics with Excel ✎
Simplilearn

Agile Project Management ✎
HP Life

Introduction to Jira ✎
Simplilearn

REFERENCES

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