

# Ridmi Vancuylenburg

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Eheliyagoda, Sri Lanka



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## SUMMARY

Motivated Computer Science undergraduate with a strong foundation in full stack development and a passion for building efficient, user-friendly applications. Skilled in Java, HTML, CSS, JavaScript, React, SQL, and Firebase. Experienced in designing and developing full-stack applications through academic and personal projects. Quick to learn, committed to clean code, and enthusiastic about real-world software development.

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**LANGUAGES & TECHNOLOGIES:** Java, JavaScript, HTML, CSS, SQL, PHP, C, C++, Python

**FRAMEWORKS & LIBRARIES :** React.js, Bootstrap, jQuery

**TOOLS & PLATFORMS:** Git, GitHub, Postman, VS Code, IntelliJ, NetBeans, Android Studio

**DATABASES:** MySQL, MongoDB, Firebase Realtime Database & Auth

**CLOUD PLATFORMS:** Microsoft Azure (Certified), Familiar with AWS & GCP

**UI/UX & DESIGN:** Figma, Responsive Web Design, Clean Coding Practices

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## ACADEMIC PROJECTS / PERSONAL PROJECTS

### Wandermate – Android Travel Companion App

**Tech Stack:** Java, Firebase, Google Maps API, Places API, OpenWeather API

- Built an Android app to help users explore destinations with real-time weather, location, and navigation.
- Integrated Firebase for authentication and data storage.
- Used Maps & Places APIs for directions, and OpenWeather API for forecasts.

### Instagram Clone (Full Stack)

**Tech Stack:** React.js, Firebase (Auth & Firestore)

- Created a full stack Instagram clone with user authentication and dynamic feed.
- Real-time post uploads and image storage using Firebase services.

### Student Record Management System

**Tech Stack:** Node.js, Bootstrap, jQuery, AJAX, MongoDB

- Developed a CRUD web app for managing student data using a REST API.
- Handled both client- and server-side validation with a responsive UI.

### Business Portfolio Websites

**Tech Stack:** HTML, CSS, JavaScript

- Designed multiple professional websites for local businesses.
  - Ensured mobile responsiveness, contact forms, and clean UI/UX.
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## EDUCATION

### BSc (Hons) in Computer Science

University of Bedfordshire, UK (in collaboration with SLIIT City Uni)  
2023 – Present

### Diploma in Comprehensive Master Java Development

Institute of Software Engineering (IJSE)  
2023 – 2024

### GCE A/Ls (2022) – Combined Mathematics, Physics, Chemistry

Convent of Child Jesus National School, Rathnapura

## CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Microsoft Azure Security
- Microsoft Data Analytics
- Microsoft Power Automate
- AI/ML Engineer – Stage 1 & 2 (SLIIT)