Ridmi Vancuylenburg



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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.

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

ACADEMIC PROJECTS / PERSONAL PROJECTS

Wandermate - Android Travel Companion App

View on github

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)

View on github

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

View on github

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

View on github

Tech Stack: HTML, CSS, JavaScript

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

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 Al Fundamentals
- Microsoft Azure Security
- Microsoft Data Analytics
- Microsoft Power Automate
- Al/ML Engineer Stage 1 & 2 (SLIIT)