

KURUPPU ARACHCHIGE MADHUKA VIRAJITH

Software Engineering Undergraduate | Full-Stack Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Results-driven Software Engineering undergraduate with hands-on experience building and deploying full-stack web, mobile, and desktop applications. Proficient in Java, JavaScript, React, Spring Boot, and REST API development, with a strong foundation in object-oriented programming and data structures. Demonstrated ability to independently design, build, and ship real-world projects - from a live tutor-student matching platform to a MERN-stack recipe app. Graduated with Merit in the Higher Diploma in Computing and Software Engineering. Seeking a Software Engineering Internship where I can contribute meaningfully while deepening my industry expertise.

TECHNICAL SKILLS

Languages: Java, JavaScript, C#, SQL

Frontend: React.js, HTML5, CSS3

Backend: Spring Boot, Node.js, Express.js, PHP

Databases: MySQL, MongoDB, SQLite

Tools & Platforms: Git, GitHub, Android Studio, .NET, Vercel, Render, REST APIs

Concepts: Object-Oriented Programming, Data Structures & Algorithms, Full-Stack Development, CRUD, MVC

PROJECTS

Tutor Finder Web Application | *React · Spring Boot · MySQL*

Live: <https://tutor-finder-frontend.vercel.app/>

GitHub: <https://github.com/madhukavirajith/tutor-finder-frontend>

- Built a full-stack platform enabling students to search and connect with tutors based on subject and availability
- Designed and implemented RESTful APIs with Spring Boot, including JWT-based user authentication and role management
- Designed a normalized MySQL schema to manage user profiles, tutor listings, and booking data
- Created a fully responsive React frontend with dynamic filtering and clean UX across devices

Forgotten Recipes - Recipe Management App | *MongoDB · Express · React · Node.js*

Live: <https://forgotten-recipes.vercel.app/>

GitHub: <https://github.com/madhukavirajith/Forgotten-Recipes>

- Developed a complete MERN-stack application for storing, browsing, and managing personal recipes
- Implemented full CRUD operations backed by MongoDB with RESTful Express.js APIs
- Built a responsive, component-based React UI with dynamic state management and user-friendly interactions

LeaveTrackerPro - Leave Request Management System | *C# · .NET*

GitHub: <https://github.com/madhukavirajith/LeaveTrackerPro>

- Developed a Windows desktop application to streamline employee leave request workflows
- Implemented business logic for leave balance calculation, request approval flows, and data persistence using SQLite

FitZone - Fitness Center Website | *HTML · CSS · PHP · MySQL*

GitHub: <https://github.com/madhukavirajith/fitzone>

- Built a responsive multi-page website with a PHP backend for membership registration and contact handling
- Integrated MySQL for persistent storage of member data and form submissions

LuxeVista Resort - Mobile Application | *Java · Android*

GitHub: <https://github.com/madhukavirajith/LuxeVistaResort>

- Developed an Android application featuring multi-screen navigation and intuitive UI for a resort booking experience
- Focused on mobile usability, clean layouts, and smooth activity transitions

PROFESSIONAL EXPERIENCE

Data Annotator - Innodata Inc. (Remote)

Jan 2026 - Mar 2026

- Annotated AI/ML training datasets maintaining high accuracy and consistency across large-scale annotation tasks
- Collaborated with quality assurance workflows to ensure dataset integrity for machine learning pipelines

Data Annotator - IFG BPO (Pvt.) Ltd. (Remote)

Oct 2025 - Mar 2026

- Processed and classified high-volume urban datasets with a focus on labeling accuracy and delivery speed
- Managed concurrent data tasks independently in a fully remote environment, meeting deadlines consistently

EDUCATION

BSc (Hons) Computer Software Engineering

Nov 2025 - Present

ICBT Campus - Cardiff Metropolitan University

Higher Diploma in Computing and Software Engineering

Jan 2024 - Nov 2025

ICBT Campus - Cardiff Metropolitan University

Graduated with Merit

CERTIFICATIONS

- Google AI Essentials - Google (2025)
- Java Programming - IBM (2025)

ADDITIONAL INFORMATION

Languages: English (Proficient), Sinhala (Native)

Availability: Immediate