Risinu Ransika Silva
Software Engineer | Full Stack Developer

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ABOUT ME

Passionate Full Stack Developer with hands-on experience in **Java, JavaScript, React, Spring Boot, Node.js**, **ASP.NET** and **AWS(EC2)**. Proficient in Android development using **Android Studio**, with a focus on clean, scalable, and maintainable code. Currently a **3rd-year Software Engineering student at Curtin University**, maintaining an excellent academic record including **Dean's List recognition**. Strong problem-solving skills and a proactive approach to learning and delivering high-quality solutions.

PROJECTS

Job & Skill Development Platform (With AI Integration)
A web-based platform that connects job seekers, employers, and trainers. Users can apply for jobs, post openings, and access training content. Includes basic AI features like chatbot.
Technologies: React, Spring Boot, MySQL, AWS (EC2), OpenAI (AI integration).
Link : Front End, Back End,

E-Commerce Store – Full Stack Web Application
Developed a full-featured e-commerce platform where users can browse products, manage carts, place orders, and leave reviews. Admins can manage products, users, and orders through a dedicated dashboard.
Technologies: React.js, Express.js, Node.js, MySQL, MUI, JWT, Axios, bcrypt.
Link: Front End, Back End

Food Calorie Management App – Android Application
Android app for logging meals, tracking calories, and uploading meal images. Integrated Room database, Firebase Storage, RecyclerViews, and custom UI layouts.
Technologies: Java, Android Studio, Room DB, Firebase, RecyclerView, XML, Singleton Pattern
Link: https://github.com/risinsilv/FCM

P2P file-sharing web app using WebRTC and Firebase
A peer-to-peer file sharing web application that enables users to transfer files (images, PDFs, videos, and other data types) directly between devices without centralized storage. A lightweight QR-code–based session mechanism allows users to establish secure connections instantly.
Link: https://github.com/risinsilv/PeerPulseQ
Live Demo: https://peer-pulse-q.vercel.app/

SKILLS

- Languages : Java, C#, CSS, JavaScript, HTML, C
- Frameworks: React JS, Express JS, ASP.NET, Spring boot , Android Studio
- Database: Mysql
- Other: MUI, Git/GitHub, FireBase, AWS(EC2)

EDUCATION

- Curtin Colombo : Software Engineering (B-COMP) Academic Record
  3rd Year | Expected Graduation: 2026
  Dean's List Award (year 1 semester 2) / Letter of Commendation (year 2 semester 1)
- AFSD - Advanced Full Stack Developer - Academy of Computer Programming and Training
- Higher Education: Mahanama College Colombo (GCE Advanced Level/GCE Ordinary Level)

REFERENCES

Yasindu Sathsara (Hotcat Technologies– CEO) / 077 5067538 / yasindu@hotcat.lk
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