# RAVISHKA INDRAJI

## UNDERGRADUATE STUDENT

+94719681816 | Ravishkaindrajith9.9@gmail.com | Gampaha, Sri Lanka

- Linkedin : linkedin.com/in/ravishka-ranaweera
- Github : github.com/ravi1280
- Portfolio : ravishka.dev

## PROFILE SUMMARY

I am a committed software engineering student who prefers to develop unique solutions. I have a solid knowledge of several programming languages, and I'm committed to continuous improvement. My background involves working with others on various projects, solving challenging issues, and quickly adopting to new technology. I am thrilled to join an inspired group and add my abilities and enthusiasm to worthwhile projects.

## TECHNICAL SKILL

- Java
- PHP
- SQL, FIREBASE
- React Native
- Android (Java)
- Html
- JavaScript
- Bootstrap,Tailwind
- Java-FX
- SpringBoot

## SOFT SKILLS

- Problem-Solving
- creativity
- Team work
- communication

## EDUCATION

**BSc. (Hons) Software Engineering**

Birmingham City University (2022 - present)
Java Institute for Advanced Technology

**Bandaranayake Central Collage (Veyangoda)**

- G.C.E. Advanced Level Examination (2021)
- G.C.E. Ordinary Level Examination (2017)

## EXPERIENCE

**Java Developer**

TECHKNOW LANKA ENGINEERS(Pvt) Ltd.

Pharmacy POS System
- A desktop POS built with JavaFX and SQL to manage pharmacy operations like inventory, sales, billing, and supplier records

Payroll & Billing System
- A desktop application built with JavaFX and SQL to manage employee payrolls and customer billing, ensuring accurate salary calculations and invoice generation

# ACADEMIC PROJECTS

**E-Commerce Web Application**

- An e-commerce website for clothing using HTML, CSS, JavaScript, and PHP. Features include user authentication, product management, shopping cart, admin panel, email notifications, and Chart.js-based analytics.
- Technologies: : HTML/CSS , Bootstrap, PHP , MySQL , PayHere
- GitHub: https://github.com/ravi1280/html-ecommerce-project

**Tourism Web Application**

- Lankan Tours Project is a PHP-based web application for managing Sri Lankan tourism services, offering features like tour bookings, guide management, and an admin panel for efficient business operations .
- Technologies :  HTML/CSS , Bootstrap, PHP , MySQL
- GitHub: https://github.com/webmattrix/LankanToursProject

**IoT Application (parking system)**

- Designed EZpark, a smart IoT-based parking system using ESP32 and sensors to automate space detection and user access via RFID, with real-time monitoring through a Java backend and React Native app.
- Technologies : Java , C++ (Arduino ), React native
- Tools :  ESP-32 , Ultrasonic sensor , Servomotor , RFID
- Github : https://github.com/ravi1280/EZpark-IoT

**M-Commerce Application**

- An Android m-commerce app connecting job seekers to skill-based lessons with job listings, payments, progress tracking, and admin management using Firebase and MySQL-backed services
- Technologies: Java , MySQL , Firebase , OKHTTP , Google Map API , PayHere SDK
- GitHub: https://github.com/ravi1280/Skill-Ladder

**Mobile Chat Application**

- Chat Application is a React Native-based mobile messaging system that enables real-time text communication between users over a network. It enables seamless user-to-user communication with a modern interface, supporting smooth interaction and efficient message delivery across devices.
- Technologies : Java , ReactNative , MySQL
- Github : https://github.com/ravi1280/Chat-Application

# MY REFERENCE

**MR . Bimoj Hettiarachchi**
General Manager - Java Institute for Advanced Technology(Gampaha Branch)
Mobile : +94778820654
Email : java.institute.gampaha01@gmail.com

**MR . Lahiru Viraj**
Lecturer - Java Institute for Advanced Technology
Mobile : +94 75 672 2784
Email : lahiru97.viraj@gmail.com