SEWMINI HEWAGE

BICT (Hons) Software Systems Technology (Reading)

Experienced in all stages of the software development life cycle, with hands-on involvement in web, desktop and mobile application projects. Well-versed in a wide range of programming languages including Python, Java, C, PHP, C#, HTML, JavaScript, and CSS. Committed to constantly eager to explore emerging technologies in the field of software development.

CONTACT ME

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📍 Homagama, Sri- Lanka.

TECH STACK

- Python
- Java
- C#
- PHP
- JavaScript

- HTML
- CSS
- React.js

- Node.js
- .NET

- AWS
- Microsoft Azure

- Docker
- Postman

- MYSQL
- MongoDB

- Visual Studio Code
- Android Studio

- Adobe XD
- Figma
- Canva

LANGUAGES

- English
- Sinhala

WORK EXPERIENCE

Associate Image Processor
OREL IT (pvt) Ltd | Nugegoda   2019 - 2020

Focusing on tasks like system integration, data processing, Image processing and project execution. Collaboration, and technical knowledge, particularly in IT services.

PROJECTS

Notes Keeping Application

- Developed an Android-based note-taking app using Java in Android Studio.
- Implemented Firebase Realtime Database for efficient data storage and retrieval.
- Enabled users to create, update, delete, and organize notes through a clean, user-friendly interface.
- Integrated real-time synchronization, search functionality, and secure data handling.
- Applied Material Design for a modern and responsive UI/UX.
- Utilized object-oriented programming (OOP) principles to manage user sessions, note data, and activity transitions.

Ayurveda Wellness & Product Application

- Enhanced an Android app using Java in Android Studio.
- Integrated Firebase for data storage and user authentication.
- Enabled users to consult wellness experts and purchase Ayurvedic products.
- Features: user profiles, consultation booking, product browsing, and secure checkout.
- Applied OOP principles and followed Material Design for a smooth UI/UX.

Hospital Management System

- Built a desktop-based system using Java RMI for remote method invocation, enhancing system communication.
- Managed patient records, appointments, and staff management functionalities.
- Enabled seamless remote communication between client and server modules.
- Applied Object-Oriented Programming (OOP) principles and designed a scalable, modular architecture.

EDUCATION

South Eastern University, Sri Lanka (2020 - Present)
Information and Communication Technology (Specialization in Software Systems)
GPA: 3.2

Aquinas College of higher studies (2019)
Certificate level in English Language and Literature

CISCO (2020)
Introduction to Data Science
JavaScript Essential I , JavaScript Essential II
Python Essentials I

Amazon Web Services Training and Certification (2024)
AWS Academy Graduate - AWS Academy Cloud Foundations

Udemy (2025)
Advanced Python Boot Camp - Ongoing

REFERENCES

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