

# SANUJA KORALAGE

BSC SOFTWARE ENGINEERING GRADUATE



## CONTACT

- ☎ +44 746 576 7275
- ✉ koralagesanjuja@gmail.com
- 📍 Dudley, United Kingdom.  
(Willing to Relocate)
- 🌐 [www.linkedin.com/in/sanjuja-koralage-profile](https://www.linkedin.com/in/sanjuja-koralage-profile)

## PROFILE

I am a highly motivated and detail-oriented software engineering graduate with a strong academic background and a passion for solving complex problems through innovative software solutions. Proficient in multiple programming languages, and software development methodologies, and eager to contribute to cutting-edge projects that make a positive impact on society, all while seeking opportunities to gain more valuable experience and commit to continuous learning and professional growth.

## SKILLS

- Web and App Design
- Critical Thinking
- Wireframe Creation
- Front End Coding
- Problem-Solving
- Computer Literacy
- Project Management Tools
- Strong Communication

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

- Java , C, C#, C++, Python, Dart

### WEB DEVELOPMENT

- HTML, CSS, JavaScript, React, Codelgnitor

### DATABASE MANAGEMENT

- SQL, PHP

### SOFTWARE DEVELOPMENT TOOLS

- Git, Visual Studio Code, Eclipse, Flutter, Android Studio, Tailwind CSS, WordPress

### CLOUD DEVELOPMENT TOOLS

- Kubernetes, AWS, Node.js, Docker, Istio, Azure, Firebase

### BLOCKCHAIN DEVELOPMENT TOOLS

- Solidity, Remix IDE, Web3.js

## EXPERIENCE

### JUNIOR WEB DEVELOPER - Eko UK Limited - Brighton

June 2019 - July 2019 (Work Experience)

- I actively followed the senior developer to learn about their role and responsibilities.
- Closely watched the company's daily workflow and how work was assigned based on roles.
- I participated in building websites for clients, gaining hands-on experience.
- Attended client meetings to develop client interaction skills.
- I engaged in problem-solving with the team to understand collaborative approaches.

## EDUCATION

### UNIVERSITY OF WOLVERHAMPTON

BSc (Hons) Computer Science (Software Engineering)  
2020 - 2023

**Class:** Second Class Honours (1st Division)

**Key Modules:** Object-oriented Design and Programming, Secure Mobile and Web development with cloud databases, Concepts and technologies of AI, Distributed and cloud Systems Programming, Numerical method and concurrency, Embedded Systems Programming.

### STEYNING GRAMMAR SCHOOL - GCSE Advance Level

2018 - 2020

**Subjects:** Computer Science, Design and Technology, Art

**Activities:** Duke of Edinburgh Silver Award

---

# PROJECTS

## FINAL YEAR PROJECT

- The project was to create a cloud-based mobile application for plant maintenance.
- This application was constructed using Flutter on Android Studio and the data was stored on the Firebase store.
- Skills learned from this project included time management, aws database, and Dart programming language.

## COLLABORATIVE DEVELOPMENT PROJECT

- This was a group project under the collaborative development module at the University of Wolverhampton.
- This group project was to build a web application and an e-commerce platform that rents out retro games.
- As a software developer of the group, I achieved in building a product catalog, shopping cart, and secure authentication for the web application.
- Skills learned from this project included advance JavaScript, PHP and CSS.

## RESPONSIVE WEB PROJECT

- This was a project to build a responsive website that calls data from an API and displays the data on the website.
- Successfully developed the website using Notepad++ and Ajax, demonstrating proficiency in website development and data management.
- Skills learned from this project included Ajax, SQL, CodeIgnitor framework, Notepad++, and FileZilla.

---

# ADDITIONAL INFORMATION

- I was a member of the Mainframe Student Society at the University of Wolverhampton.
- Volunteered as a Scout leader to help cub scouts and seniors in organising activities and programs at Steyning.
- Volunteered to teach grade 7 and grade 8 students Computer Science and Python programming language during my Advanced levels
- I was a member of the debate club at the Steyning Grammar School.
- Passionate about emerging technologies, artificial intelligence, and contributing to open-source projects. Enthusiastic about attending hackathons, and tech meetups, and staying updated on industry trends.
- Other skills that I have self-learned are Adobe Photoshop, Adobe Illustrator, Github, Figma, Canva, Jupyter Notebook, and TensorFlow.
- Familiarity with website development platforms such as Velo by Wix, Shopify, and Squarespace.
- Languages: Fluent in English and Italian (spoken and written).

---

# IBM CERTIFICATIONS ACHIEVED

Click on the following links to view the IBM online certifications that I have achieved.

- [IBM Cloud Essentials](#)
- [Containers and Kubernetes Essentials](#)
- [IBM Blockchain Essentials V2](#)
- [Getting started with Microservices with Istio and IBM cloud Kubernetes Services](#)
- [Building Cloud - Native and Multicloud Applications](#)
- [Cloud Core](#)
- [App Modernization Basics](#)
- [Docker Essentials: A Developer Introduction](#)