

# KASUN SANDANUWAN

## Senior Software Engineer

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My-website : <https://sanuv.uk/>

## PROFILE

Excellent social skills and technical knowledge capable of fast learning and adapting to competitive working environments. Enriched with leadership qualities and vastly experienced as a team worker with a positive attitude towards challenges. I'm looking for an opportunity where I could practise my knowledge in a challenging environment.

## KEY SKILLS

PROGRAMMING LANGUAGES	*Java, *JavaScript, *TypeScript, PHP
WEB TECHNOLOGIES	*HTML, *CSS, *JS, *Angular, *Node JS, *jQuery
FRAMEWORKS	*Spring, *Bootstrap, *Angular, React
DATABASE SYSTEMS	*MySQL
PROTOCOLS	*REST, HTTP
HARDWARE-RELATED	Arduino
COURSES FOLLOWED	Advance Business Solution Developer
TOOLS	IntelliJ-IDEA, VS-Code, Hibernate, Git, Jasper, Scene Builder, Postman, Spring Boot, Docker
ARCHITECTURES	*MVC, *Layered, *Microservices, *ROA
	*Best Interest

## WORK EXPERIENCE

### Freespace UK (Aug 2024 – Present) ~ Freelance IT Support Engineer

Here I am responsible for the installation, configuration, and monitoring of data analytics systems, supporting global clients across the UK providing on-site support.

### A & S Fast Foods Pvt Ltd, UK (Nov 2023 – Sep 2024) ~ Software Developer

In here, my key responsibilities in this role were maintaining their current systems including online food ordering system, business website, POS system and employee management system.

### IJSE (Jan 2019 – Oct 2023) ~ Senior Software Engineer

In here, my key responsibilities in this role were designing and developing enterprise level applications with micro-services, and integrating new features into the existing systems. I also had to maintain codebase according to best coding practices and documentation were also among the main tasks of the role. I also had a chance to get involved with the API governance projects. Involving with the clients and attending to the agile API development and enhancing the features were daily routines of mine.

### IJSE (Jan 2016 – Jan 2019) ~ Software Engineer

In this position, I was involved in some of the most cutting-edge projects. Mainly I was attending microservice development, Sprint planning, Architectural designs on web services.

### IJSE (July 2015 – Dec 2015) ~ Software Engineer (Trainee)

Worked as an intern in IJSE and contributed to 3 projects. Had very good experienced with Enterprise level applications, IoT developing, Arduino, and micro-services.

## INTERESTS

Traveling, Music, Photography, Technology

## CERTIFICATIONS

- BSc (Hons) in Computing - Wrexham
- Graduate Diploma in Software Engineering - IJSE
- Advance Business Solution Developer - IJSE
- British Computer Society Professional Membership - MBCS
- Hacker Rank Certificates
- IELTS 6.0

## QUALIFICATIONS

### Wrexham University - UK

*Bachelor of Computing ~ 2023*

*Second Class Upper Division honours*

### Institute of Software Engineering

*Higher National Diploma in Software Engineering ~ 2014 - 2016*

### St. Aloysius College

*OLs & ALs ~ 2011-2014*

## REFERENCES

Mr. Sandamal Wijeweera

Associate Tech Lead

Softcodeit Private LTD

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Mr. Prasad Waduge

Chief Executive Officer

Institute of Software Engineering (Pvt) Ltd

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## PROJECT HIGHLIGHTS

### IJSE Moodle – Student Management & Student Portal. (IJSE Pvt Ltd).

IJSE Moodle is a Student Management application that is available for Students. Users are able to log into their accounts and do their studies. I was involved with the backend services of IJSE Moodle. Designing and developing microservices, integrating new features into the existing systems were key responsibilities in my role.

**Programming Languages:** Java - Spring boot, Type Script

**Technologies:** AWS, MySQL, Angular

### Payroll System and Main Business Web Site (IJSE Pvt Ltd).

As a member of IJSE, I had to design and maintain the parts of the applications including main web site, which eventually have improved the performance of the company.

**Programming Languages:** Java, Spring, Angular, HTML, CSS, WordPress, Hibernate

### Online Web Store App (IJSE Pvt Ltd).

As a client-based project, I designed and developed this for a business to sold their products from the application to the client. From this my client could able to handle their business more profitably.

**Programming Languages:** Java, Spring, HTML, CSS, JS, Hibernate, MySQL

**Technologies:** AWS.

### Hospital Management System (IJSE Pvt Ltd).

This project was for a private hospital which was developed by a group of developers, including me too. From this, we cover up an internal process of the hospital, which client could able to handle their services more effectively.

**Programming Languages:** Java, HTML, CSS, JavaScript, Spring Boot

### Online Job Portal App (AKRIVO).

According to my idea I developed this application for the job seekers who are willing to find jobs and who are willing to post jobs, from this I needed to reduce the distance between the job seeker and vacancies, I also implement online interview System via WebRTC.

**Programming Languages:** Spring boot, Hibernate, HTML, CSS, JavaScript and JSP

### DOC App System (AKRIVO).

As a freelancer me and my friend developing this project for handle patients and their records in a more flexible way with a good service for customers.

**Programming Languages:** Spring boot, Hibernate, JavaScript, Angular.

### POS Application ~ Research Project (AKRIVO).

The As a freelancer I developed this project for handle stock, users and orders in a more profitable way with a good service for customers.

**Programming Languages:** Java

**Technologies:** Hibernate, Java FX, MySQL, Jasper.

### Internet-Based Robot Controlling ~ IoT R&D project (IJSE Pvt Ltd).

It was a semi-autonomous robot that is developed as a solution for traditional CCTV systems.

**Programming Languages:** Java, SQL, Arduino, Android.