

# JANIDU WELARATHNA



## Personal Information

### Full Name:

Janidu Himansa Welarathna

### Phone:

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### Date of Birth:

2002-Mar-09

### Civil status:


Single

### Nationality:

Sri Lankan


### Address:

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 [Janidu-Welarathna](#)

 [janiduwelarathna](#)

 [janiduhimansa](#)

 [janidu-himansa](#)

I am a dedicated, self-motivated full stack developer with a passion for learning and solving challenges. Known for my strong work ethic, adaptability, and teamwork, I thrive in both independent and collaborative environments. I take pride in delivering high-quality results while consistently following best practices.

## Experience

### Junior Full Stack Developer

SoftEdgeLab: Sep-2024 to Present.

- Designing and developing front-end and back-end solutions for the NoctaWalk project.
- Gaining expertise in best practices and addressing non-functional requirements.
- Following Agile practices and ensuring timely delivery of projects.
- Familiar with ClickUp and experienced in writing user stories.
- Technology Stack - .NET, React.js, AWS, Firebase

## Education

**Undergraduate:** Jul-2022 to Present.

Bachelor of Science (Hons) Computer Science and Software Engineering –  
University of Bedfordshire - UOB(UK).

(Sri Lanka Institute of Information Technology City Uni (SLIIT)– Colombo Sri Lanka).

### G.C.E Advanced Level – 2023

Science For Technology – B

Information & Communication Technology – C

Engineering Technology – S

## Projects

### 1. Event Management System (2024) (MERN stack)

Developed a MERN stack event management system with features including event creation, booking, ticket generation, email notifications, QR code generation, and user authentication.

### 2. Issue Tracker Management System (2024) (MERN stack)

Created a MERN stack application for tracking and resolving departmental issues. Features include issue creation, commenting, report generation, and email notifications.

### 3. Eye-Site Web Application (2024) (MERN stack)

Developed a MERN stack application for an optical shop. Users can view products, make appointments, send feedback, and inquiries. Admins can manage products, appointments, employees, suppliers, and generate monthly report.

### 4. Android Quizzler Application (2023) (JAVA)

Developed a mobile app for creating and answering quiz questions within a timed format. Users can view results after completing the quiz.

### 5. 'PHARM-Z' Web Application (2023) (HTML/CSS/JS/BOOTSTRAP)

Developed a dynamic web application with HTML, CSS, JavaScript, SQL, and database integration. Demonstrated proficiency in both front-end and back-end development, creating seamless user experiences and effective database management.

### 5. Student Record Management System (2023) (JAVA)

Built a full-stack system with CRUD operations and QR code generation using HTML, CSS, JavaScript, Bootstrap, JSON, and Node.js. Focused on intuitive user experience and efficient data management.

### 6. Bootstrap Learning Web Application (2023) (HTML/BOOTSTRAP/CSS)

Designed an educational web application to demonstrate Bootstrap functionalities, highlighting user-friendly design and front-end development skills.

Technologies

Frontend & Backend

Java  
JavaScript  
Python  
React JS  
Express JS  
Node JS  
Restful Web Services  
C/C++  
.Net  
PHP  
HTML  
Spring Boot

Database

MySQL  
Microsoft SQL Server  
Mongo DB  
Firebase  
AWS

Mobile Platforms

Android  
Flutter

Other

Machine Learning  
Image Processing  
Using GIT repository

7. Java Swing Application (2023) (JAVA)

Created a Java Swing application for MyShare, automating ad campaign management. Showcased expertise in Java programming and UI design to enhance operational efficiency.



Achievements

Pearson - Mind Studio Hackathon (2024) - Finalist

Participated in the "Mind Studio" hackathon organized by Pearson Lanka and Colombo AI Conclave. Led my team to the finalist with our project titled “AI-Powered application to identify brain tumors using MRI images”.

Technology: Machine learning & Image Processing



Extracurricular Activities

- Technical Blog Writer - <https://medium.com/@janiduhwelarathna>
- Member of SLIITA Photography club ([Sliita photography](#))
- Member of SLIITA Badminton Club.
- Member of event organizing team of SLIITA Faculty of Computing Student Community.
- Member of IMAGE ART Academy (Photography)
- Ministry of Telecommunication, Foreign Employment and Sport, Inter district Sport compition-2019 (Wrestling).
- Senior Prefect of St/Joseph’s College Anuradhapura – 2017 – 2018.
- IDM national campus- 2016 (ICT SKILLS)
- Giko Open Karate Championship- 2014.
- Provincial Invention Exhibition- 2013 (Multipurpose Robot)



Key Skills and Competencies

- Demonstrated ability to work independently as well as in a team environment (Agile teams).
- Interested in learning new technologies and keeping technology knowledge up to date.
- Process good analytical skills as well as logical skills.
- Excellent communication and interpersonal skills
- Strong problem-solving and troubleshooting skills, with a systematic approach to addressing challenges.
- Ability to prioritize work.



Non-related Referees

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