# SHAKIRA MUNGANYINKA

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**Linked in** |**Github**

## PROFESSIONAL PROFILE

Shakira is a compassionate Full Stack Web developer with 4 years of experience creating solutions that drive customer and client satisfaction for top companies in my country. She is proficient in React, JavaScript, data structures, and Embedded Systems. An innovative problem-solver with excellent leadership and communication skills. She constantly maintains a professional attitude through challenges and turns them into optimization opportunities. Her interpersonal skills strongly contribute to her journey as a lifelong learner.

## AREAS OF PROFESSIONAL EXPERTISE

- **ReactJS**
- **Node [JavaScript and TypeScript]**
- **Java**

- **Python**
- **SQL**
- **MongoDB**

## ACADEMIC & PROFESSIONAL QUALIFICATIONS

**Rwanda Coding Academy** - Advanced Level High School Diploma (Software Programming and Embedded Systems) **(Second Class Honors)** – Kigali, Rwanda
**2020 – August 2023**

## WORK EXPERIENCE

**Junior Software Engineer-MINAGRI**-Kigali,Rwanda                          **June 2024-September 2024**

The Ministry of Agriculture and Animal Resources (MINAGRI) has the mission of promoting the sustainable development of a modern, efficient and competitive agriculture and livestock sector, in order to ensure food security, agriculture export and diversification of the productions for the benefit of the farmer and the economy of the Country.

**Junior Software Engineer - Nyagatare Technical Hub | City of Nyagatare –** Kigali, Rwanda          **January 2021 – 2022**
A company in Rwanda that develops websites, designs and apps for any individual's businesses or companies at large that describes the services they provide. Resolved technical issues raised in the production stage. Designed new features such as data flow diagrams and flowcharts using UML. Worked on front-end development using Webpack, Typescript, SQL, React Native, JavaScript, MongoDB and NodeJS. Received an award as the best junior developer of the year.

## RELEVANT PERSONAL PROJECTS

**Founder, Bulb_Controller Project,**                                        **2021 – 2022**
- An application  to turn on the bulb when there is darkness and turn it off when it is bright without any person's intervention.
- It is a simple   turn on or off light with Python at the Backend and PHP at the Frontend

**Founder, Weather Station Project,**

- This is an IoT project to measure the temperature and humidity of something that is brought near a sensor.          **2022 – 2023**
- It is built using Python, PHP, MYSQL  and using arduino in Embedded Systems

**AMIS,**                                                                   **2024**
This web app is transforming agriculture and livestock management in Rwanda by making it simpler, more accessible, and collaborative than ever before. Packed with innovative features, it streamlines data access and essential services, empowering Rwandan farmers to thrive.

## INTERESTS

- **Culinary Arts (Global Food Scene & Culture)**
- **Designing**

- **Music**
- **Athletics [Football]**
- **Dramatic Cinema and Theatre**
- **Wellness and Mindfulness**

- **Dancing**
- **Traveling**
- **Psychology & Human Interaction**
- **Photography & Art**