

REMY SHEMA

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A very passionate full-stack engineer with a deep focus in MERN stack. I like to prove my tech skills through various projects that I spend much of my time on. I have listed them below, but I would recommend visiting my portfolio website if you want to learn more about my projects.

EDUCATION

High-school Degree in Mathematics, Computer Science and Economics (A2)

Degree obtained on December 4th 2023

- Finished my Advanced Level at Ecole Sainte Bernadette Kamonyi,
 - And my Ordinary Level at Ecole Sainte Marie Adelaide.
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EXPERIENCE

Full-Stack Engineer | FRA | Kigali, RW

March 2024 – Present

- Currently in collaboration with FRA (Art Community), integrating Art with Tech
- I serve as a MERN stack, working on both the front-end and the back-end,
- Where my primary role is to work on web services ensuring smooth and robust performance with their servers

Full-Stack Engineer | SGS | Kigali, RW

August 2023 – Present

- Here I serve mostly as a back-end developer, where I got familiar with Database systems and API's
- Maintained back-end servers with Glitch and MongoDB for the database
- Prepared, organized and kept business data effectively with my tech skills. This is where I got most of my back-end experience from

Back-end intern | IREMBO SERVICES | Kigali, RW

March 2020 – July 2020

- Assisted with providing IREMBO services to over 1,000 Rwandans
 - Prepared invoices and business records with SQL languages using MySQL's
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SKILLS

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|----------------|------------------|
| ● HTML and CSS | ● Bootstrap |
| ● JavaScript | ● JQUERY |
| ● React Js | ● REST API's |
| ● Express Js | ● GraphQL |
| ● Node js | ● C++ |
| ● MongoDB | ● Java |
| ● MySQL | ● Git and GitHub |

PROJECTS

GitBit, a github contribution tracker | <https://gitbit.netlify.app>

August 2024 – Present

GitBit is a github contribution tracker that tracks user contribution history and current data. I used React js for the front end, css and bootstrap, used MongoDB for tracking user data, express js for the Rest Apis and graphql for fetching user calendar data. I used also github oauth for authentication, JWT for security purposes, chart js for rendering your calendar data and many more. There is a lot about this project. So to learn more about it and see my full-stack skill level, I'd recommend you to visit it.

Verve, an e-commerce web app | <https://v3rve.netlify.app>

March 2023 – June 2023

Verve is a fully functional e-commerce website I built with MERN stack. It took me longer than expected because this was one of my biggest MERN stack projects that I've built. Working with stock management, accounts implementation and integration with the frontend while every code written is from scratch takes some time. Here I used Reactjs, Css, MongoDB, Expressjs for RestAPI's, Nodejs and Glitch for server side.

Gz Furnitures (freelance project) | <https://gakwandi.netlify.app>

March 2023 – June 2023

My client wanted a business platform website to showcase his business about what it does, services it provides, and products they sell. I proposed building him something nicer. I proposed to add a portfolio section to sell his products online, and build him a backend stock management where he will also manage his products online. He didn't want to expose his prices due to the public due to competition, I solved that by enabling auto messaging on the whatsapp using the api, so whenever the user clicks on the product negotiate icon it redirects him on whatsapp to negotiate further. My client liked that, but the better part for him was the stock management part. He would always manage stock with CRUD operations and automatically affect the products front page.

These above are my biggest projects, and I only chose a few of them for my resume. I have made other small projects from ALX and FreecodeCamp short courses, and they are all on my portfolio website. If you would like to know all my front-end and back-end skill level, I would recommend you to visit it on: <https://remyshema.netlify.app>
