

Ratshalingwa Adivhaho

ratshalingwaadivhaho106@gmail.com

+27 672 116 011

Thohoyandou, Limpopo

Summary

Objective: A motivated computer science student with a passion for back-end development seeking an internship position to apply my skills and gain practical experience in the industry.

Experience

Personal Projects Blog

Web App

- Role: Developer
- Technologies: Java, Spring Boot, React, HTML, CSS, MySQL, H2
- Description: A simple Spring Boot web application that allows users to post and manage content. This project demonstrates basic CRUD operations, user authentication, and Thymeleaf for server-side rendering. Ideal for learning and experimenting with Spring Boot, JPA, Thymeleaf, and Spring Security.

RachaRestAPI

- Role: API Developer · Technologies: Java, Spring Boot, MySQL, H2, JWT · Description: RachaRestAPI is a secure RESTful API built with Spring Boot for user account management and authentication. It supports user registration, login with JWT tokens, profile management, password updates, and role-based access control. Designed and implemented secure endpoints, ensuring robust security practices and efficient user management.

Photo Showcase Web App

- Role: Front-End Developer
 - Technologies: React, HTML, CSS, JavaScript
 - Description: Developed a front-end application to interact with the RachaRestAPI. This web app allows users to view and manage photo albums, upload pictures, and handle user authentication. Integrated the API for dynamic content display and user interactions. Utilized a template for the layout and focused on enhancing user experience and interface design.
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Skills

Programming Languages: Java, JavaScript

Tools and Technologies: Git, Postman

Languages: English, Tshivenda

Web Development: React, SpringBoot, HTML, CSS

Databases: MySQL, H2

Education

Mathematical Science and Computer Science

University of Limpopo

12/2024