

# Ratshalingwa Adivhaho

## Contact Information:

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- **GitHub:** [github.com/RACHA011](https://github.com/RACHA011)
- **Portfolio:** <https://racha-portfolio.onrender.com>
- **LinkedIn:** [linkedin.com/in/adivhaho-ratshalingwa-52060629a](https://www.linkedin.com/in/adivhaho-ratshalingwa-52060629a)
- **Objective:** A motivated computer science final student with a passion for back-end development seeking an internship position to apply my skills and gain practical experience in the industry.

## Education:

- **Bachelor of Science, Mathematical Science and Computer Science**
  - University of Limpopo
  - January 2021 – December 2024

## Experience:

### Personal Projects

#### Post-It-Web-App

- **Role:** Developer
- **Technologies:** Java, Spring Boot, HTML, CSS, H2, Docker
- **Link:** <https://post-it-web-app.onrender.com>
- **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. Used templates for the homepage layout, while building other pages from scratch.

#### RachaDevAPI

- **Role:** API Developer
- **Technologies:** Java, Spring Boot, H2, JWT, Docker
- **Link:** <https://restdev-01.onrender.com/swagger-ui/index.html#>
- **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 Vault Web App

- **Role:** Front-End Developer
- **Technologies:** React, HTML, CSS, JavaScript
- **Link:** <https://photo-vault.vercel.app>

- **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.

#### **Skills:**

- **Programming Languages:** Java, JavaScript
- **Web Development:** React, Spring Boot, HTML, CSS
- **Databases:** MySQL, H2, MongoDB, Docker
- **Tools and Technologies:** Git, Postman

#### **Certifications:**

- **Full Stack Java Developer, Udemy, June 2024**
  - [Certificate Link](#)
- **Hyperskill Certificate**
  - [Certificate Link](#)
- **SoloLearn Certificate**
  - [Certificate Link](#)

#### **Languages:**

- English
- Tshivenda