

# Ahmed Alrages

Sana'a, Yemen | (+967773637966) | ahmedzizz703@gmail.com | <https://ahmedzizz703.github.io/portfolio>

---

My name is Ahmed Alrages, and I specialize in web and software development. I work for the Supreme Agricultural Committee and provide freelance services. With two years of experience, I use various programming languages and tools to create innovative solutions. My goal is to excel in the software industry and continually expand my skills.

## EXPERIENCE

- 
- **Freelance Web Developer (2024 - Present)** ○ "Ben Ali Oud and Perfumes" Online Store ○ Police Report Management System ○ Developing a "My Health" system ○ Working on the Saba University Students Portal Project ○ "Earth Observation Eye (EOE) for surveying satellite images
  - **Consultant and Web Systems Developer at the Higher Agricultural Committee (2023/12 - Present)** ○ Diesel unit system ○ Dairy unit management system ○ Value chain system
  - **Teacher, Laravel Course (July 7, 2024 - August 7, 2024)** ○ Supported by Google Developer Club, Razi University ○ Worked at West Academy ○ Taught concepts of the Laravel framework, focusing on web application development.

## EDUCATION

---

Bachelor of Information Technology from Razi University

## TRAINING COURSES

- 
- Project Management (2022)
  - User Interface and User Experience Design(UI/UX) (2023)
  - Mobile App Development (2023)
  - Laravel Framework(Laravel) (2023)
  - Advanced Laravel Framework (2023)
  - Search Engine Optimization(SEO) (2023)

## TECHNICAL SKILLS

- 
- |           |              |                |
|-----------|--------------|----------------|
| • PHP     | • JavaScript | • Bootstrap    |
| • Laravel | • Python     | • Git & GitHub |
| • HTML    | • REST API   | • Flask        |
| • CSS     | • Django     | • Docker       |
| • SQL     | • Vue        |                |

## **SOFT SKILLS**

---

- learning speed
- Good communication skills
- Problem solving
- Effective teamwork
- Ability to lead and collaborate
- Creative thinking

## **PROJECTS**

---

### **1. Dairy Unit Management System**

Developed a comprehensive system for managing milk collection and distribution operations in collaboration with the General Corporation for Agricultural Services.

- **Milk Collection Application:** Enables dairy associations to register milk-producing families and track the number of cows per farmer. Documents milk supply operations according to specific storage procedures and provides detailed operational reports.
- **Association Management Application:** Allows associations to manage branches, record quantities of milk collected and transferred to factories, and manage truck drivers. Generates comprehensive reports on collection and transfer operations.
- **Factory Delegate Application:** Enables delegates to record milk receipts and perform quality checks. Includes documentation of spoiled quantities and generates accurate reports for institutions and associations.
- **Enterprise Control Panel:** Provides an integrated management interface for monitoring all system operations with reporting and statistical analysis capabilities.

### **2. Yemen Market**

Created an integrated e-commerce system tailored to the local market's needs.

- **Sales Management:** Developed a comprehensive system with a website and mobile app, supporting multiple languages and currencies, with roles for administrators, vendors, and regular users.
- **Powerful Control Panel:** Designed an interface for managing products, orders, and users, with customization options for categories and sections.
- **User Interface Design:** Focused on user experience through intuitive and user-friendly interfaces to facilitate browsing and purchasing.
- **APIs:** Developed APIs for seamless integration between front-end and back-end components.

### **3. Diesel Management System**

Implemented an integrated system for managing farmers' petroleum product needs.

- **Inventory Management:** Developed a real-time inventory tracking system with role-based access control for accurate accounting transactions.
- **Administrative Control Panel:** Created a user-friendly interface for managing processes and users, with reporting capabilities.
- **Mobile Application:** Allows users to enter inventory transactions based on permissions, enhancing inventory management efficiency.
- **Security Measures:** Integrated access restrictions and activity monitoring to safeguard the system against potential threats.

#### 4. Police Management System

Established an integrated system linking all police departments in the capital.

- Internal Network: Connects all police departments, facilitating data exchange and incident reporting.
- Multiple Interfaces: Includes report entry, search, audit, and approval interfaces to enhance police work efficiency.
- Citizen Engagement Section: Allows citizens to submit complaints or reports, improving communication between police and the community.
- Statistics and Reports: Provides a section to display approved reports and issues, aiding informed decision-making.

#### 5. “For My Health” App

Developed an innovative application for detecting smuggled drugs.

- Comprehensive Database: Utilizes a database containing various types of medications to assist in identifying smuggled drugs.
- Artificial Intelligence: Implemented AI algorithms to analyze images and distinguish different drugs, enhancing detection accuracy.
- Development with Django: Used Python and the Django framework for backend development, ensuring high performance and fast response times.

#### 6. Earth Observation Eye (EOE)

A project focused on data analysis based on satellite images.

- Data Analysis Models: Developed models to detect slums and building density, aiding stakeholders in planning and development.
- API Development: Allows users to integrate AI models into their applications for easy access to data and analytics.
- Comprehensive Website: Built a site with sections for testing and statistics, facilitating data interaction.

#### 7. Saba University Student Portal

Created an integrated system for managing university operations.

- College Administration: Manages college operations, specializations, students, professors, and curricula, facilitating communication and follow-up.
- API: Displays comprehensive information about the university, majors, and courses for easy access.
- Student Section: Provides study schedules, results, and achievements, enabling students to track their academic performance.

#### 8. Ben Ali Perfumes Store

Developed an online store for Ben Ali Perfumes.

- User-Friendly Interface: Designed a website that reflects brand identity and offers a convenient shopping experience.
- Product Management: Enables the display of a variety of fragrances with detailed information about each product.
- Sales Reports: Provides analytical tools to track sales and evaluate store performance, facilitating strategic decision-making.

## HOBBIES

---

- **Software Development:** Passionate about creating software projects and mobile applications to enhance my technical skills.
- **Tech Reading:** Keeping abreast of the latest trends in IT and software development to stay updated on innovations.
- **Sports:** Engaging in walking and jogging to maintain good health and boost energy levels.
- **Competitive Programming:** Participating in online competitions to improve my problem solving skills and critical thinking.
- **Volunteering:** Involved in community initiatives focused on environmental improvement and supporting others.