A Y A   H O S N Y

JUNIOR WEB DEVELOPER

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PROFILE SUMMARY

A highly motivated and detail-oriented PHP developer with proficiency in object-oriented programming, the MVC pattern, Laravel framework with livewire. Strong debugging and troubleshooting skills and a creative problem-solving approach. Skilled in PHP includes, able to create efficient and effective solutions for clients.

SKILLS

1. Proficient in PHP, Laravel, and MySQL
2. Familiarity with frontend technologies such as HTML, CSS, JavaScript, jQuery and AJAX.
3. Understanding of object-oriented programming concepts and MVC pattern.
4. Familiarity with version control systems such as Git
5. Experience with RESTful API development and using Postman
6. Familiarity with WebSockets and real-time communication technologies such as Pusher.
7. debugging and troubleshooting skills

EDUCATION

:

- Ipda3 Training: Blood Bank Management System
- https://github.com/ayahosnii/blood-bank
  - Trained in developing a blood bank management system using Laravel framework
  - Developed a RESTful API, admin page and implemented Firebase for notifications
  - Utilized Git for version control
- **Biotechnology, Faculty of Agriculture**   2017- 2021
  GPA: B+

1– Project Title: Laravel Restaurant Management System

https://github.com/ayahosnii/Laravel-Restaurant

Description: Developed a comprehensive restaurant management system using the Laravel framework. The system allows customers to add items to their cart and wishlist using Livewire, make checkout, and also has a blog and real-time chat features. The platform also allows restaurant owners to create pages on the website after confirming their subscription with a code, and manage their own menus, categories, and offers. The platform includes an admin page to manage the website content and integrate a payment gateway.

Key Responsibilities:
- Designed and implemented the database schema for the system
- Developed various modules for menu management, order management, inventory management, and customer management
- Implemented real-time notifications using Pusher and WebSockets for order updates
- Utilized Livewire for building dynamic interfaces and implementing a cart and wishlist feature, allowing customers to add items and make checkout in real-time
- Built a blog feature using Vue.js, with real-time notifications for new posts
- Designed and implemented a real-time chat feature using Pusher, Laravel-Echo, and Livewire, allowing customers to create new group conversations and add members and attachments like photos
- Implemented a payment gateway integration
- Developed API for mobile application
- Used Git for version control

2- **Paymob Configuration**: Simple project for configuring Paymob payment gateway

3- **Node.js Chatting Application:** Built a real-time chatting application using Node.js and Socket.io

4– Simple Application Using JS & Procedural PHP: Developed a simple web application using JavaScript and Procedural PHP

5- E-Store: using MVC pattern (https://github.com/ayahosnii/estore-mvc)
Technical Skills: Laravel, MySQL, JavaScript, Vue.js, HTML, CSS, Pusher, WebSockets, Livewire, Git

5- A web application built using Laravel that features multiple functionalities to help users track their food and nutrition and plan their workouts.
https://github.com/ayahosnii/laravel-fitness

* **Nutrition Tracker:**
  - Allows users to input and track their food consumption and nutrition information
  - Includes **a calorie calculator** that uses vanilla JavaScript to calculate the user's calorie intake and stores the user's data using Laravel
  - Allows users to **view their calorie intake for specific days** using AJAX, which allows for dynamic and fast data retrieval without the need to refresh the entire webpage

* **Workout Application:**
  - Helps users to set a workout plan using categories to help them create their own workout plans.
  - The workout application is using JavaScript to display the exercises sequentially and each exercise contains a number of seconds independently, and Laravel allowing the workout to be more dynamic

* **Exercise Management**: The admin panel allows for easy addition of new exercises and its second by the admin.

Other functionalities:
  - User registration and login
  - User profile management
  - Admin panel
  - Data visualization (charts, graphs)
  - Responsive design (can be accessed on different devices)
  - etc.