MUHAMMAD UMAR

SOFTWARE ENGINEER

CONTACT

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- Wah, Pakistan

TECHNOLOGIES

- Laravel
- Tailwind CSS
- Pandas
- Bootstrap
- Flutter
- Firebase
- Material UI
- Microservices

EDUCATION

Bachelor's of Science in Computer Science (2020-24)
COMSATS Institute of Information and Technology

LANGUAGES

- PHP
- Dart
- C++
- JavaScript
- Java
- Python

PROFILE

As a motivated software engineering enthusiast, I am passionate about continuous learning and innovation in technology. With expertise in full-stack web development using Laravel and mobile app development with Flutter, I combine technical knowledge and creativity to build efficient, scalable solutions. Ready to tackle challenges head-on, I aim to contribute my skills to a collaborative team and drive impactful software development projects.

WORK EXPERIENCE

EASTLANCERS

Backend Developer   March2023-Feb 2024

- Developed scalable Laravel APIs and integrated AWS S3 for efficient image storage and manipulation, enhancing core application features.
- Implemented real-time communication with Pusher and Laravel Echo to improve user interactions and live data updates.
- Optimized application performance through query optimization, caching with Redis, and effective routing management.

PROJECTS

TECHFUSIONHUB – TECH MARKETPLACE

Developed an e-commerce platform for local tech vendors to list and sell products, enhancing the online shopping experience.
•**Multi-Vendor Support:** Enabled vendors to create individual stores and manage their inventories.
•**Centralized Payment Integration:** Implemented a secure payment system with a super admin role for streamlined transactions.
•**User-Friendly Interface:** Focused on creating an intuitive experience for both vendors and customers, driving engagement and sales.

PART MART - E-COMMERCE PLATFORM

Developed a comprehensive online automobile parts store using Laravel, enhancing the shopping experience for automotive enthusiasts.
•**Integrated Payment System:** Implemented a secure Stripe payment gateway for smooth and reliable transactions.
•**Car-to-Part Match Functionality:** Developed a feature utilizing cardinalities to accurately match car models with compatible parts.
•**User-Centric Design:** Focused on delivering a seamless and intuitive interface to facilitate easy navigation and purchasing.