Prem Kumar

Full Stack Web Developer

📞 +92 335 3652669 @ kumarprem22855@gmail.com 🔗 www.linkedin.com/in/prem-kumar-fsdev/

🔗 https://prem-portfolio-react.vercel.app 📍 Karachi, Pakistan

SUMMARY

Full Stack Developer with 2 years of experience in **PHP**, **JavaScript frameworks**, and **QA testing**. Skilled in building **responsive web applications**, managing **databases**, and exploring **Python** and **automation tools** for testing. Dedicated to delivering efficient, scalable, and reliable solutions.

EXPERIENCE

Jr. Full Stack Developer

Zikra Infotech

📅 08/2024 - 12/2023   📍 Remote

- **Refactored legacy code** in the Z360 project, improving readability and reducing load times by **15%**, enhancing system performance and maintainability.
- **Set up a testing framework** and implemented **code coverage evaluation** tools, enabling comprehensive analysis of the codebase.
- Conducted **feature testing** on 30% of the application and contributed to 10% of **unit testing**, improving overall reliability and functionality.
- Collaborated in **Agile workflows**, including sprint planning and daily stand-ups, to ensure efficient project delivery.
- Converted **UI/UX designs** into responsive front-end code using **React**, adhering to modern design principles and **accessibility standards**.
- Developed backend **API endpoints**, optimizing queries to improve **data retrieval efficiency by 20%** and ensuring reliable database management.
- Integrated **RESTful APIs** and third-party services to enhance the Z360 platform's functionality, enabling seamless **client-server communication**.
- Conducted **end-to-end debugging** of features, reducing **post-deployment issues by 15%**, resulting in a more stable platform.

Full Stack Developer

Ukits

📅 01/2024 - 08/2019   📍 Karachi, Pakistan

- **Developed and maintained backend functionalities** using **PHP**, enhancing application performance and scalability across multiple client projects.
- **Led server deployments** for 10+ projects, optimizing FTP protocols to ensure secure asset transfers and reducing deployment time by **30%**.
- Built and maintained 5+ **responsive web applications** with **Bootstrap 5**, improving user accessibility and increasing **mobile traffic by 15%**.
- Managed and tracked progress for 10+ projects using **Trello**, ensuring 100% on-time delivery of client requirements through efficient task organization.
- **Optimized server configurations** to improve **application uptime by 10%**, reducing service disruptions and increasing client satisfaction.
- Collaborated with the engineering team to integrate **new tracking systems**, improving **data accuracy** and enhancing campaign efficiency.

EDUCATION

Advanced Diploma in Software Engineering

Aptech Learning

📅 2023 - Present   📍 Karachi, Pakistan

Pre-Engineering

Govt Boys Degree College, Karachi

📅 2021 - 2022   📍 Karachi, Pakistan

SKILLS

JavaScript PHP Laravel CI/CD

Server Deployment Scrum REST API

Frontend Development API Development

API Integration Server-side optimization

SQL/MySQL Responsive Web Design

Version Control OAuth/JWT CodeIgnitor

TypeScript ReactJS Apache

Object-Oriented Programming CPanel

Web Servers Server Development

Agile DevOps Eloquent ORM Python

Automation FTP Unit Testing JIRA

Trello Selenium Postman Git/GitHub

Version Control Firebase MS Office

KEY ACHIEVEMENTS

⭐ **QA and Testing Improver**
Set up a **testing framework** and implemented **code coverage evaluation**, enhancing code reliability. Conducted **feature testing** on 30% of the app and contributed to **unit testing**, improving overall system stability.

</> **Backend Efficiency Optimization**
Revamped backend systems and refactored legacy code, boosting **application speed by 15%** and scalability, while delivering cleaner, maintainable solutions that streamlined project workflows.

PROJECTS

Rapid Rescue (E-Ambulance)

Created an Ambulance Booking System with Location Tracking & Realtime Services.

- Built an Ambulance Booking System in **.NET Core** with **real-time location tracking**, enabling faster and more accurate ambulance dispatch. Improved dispatch efficiency by **25%**, reduced booking time by **30%**, and boosted user satisfaction by **20%** through **real-time updates** and a user-friendly interface.