MUHAMMAD SALMAN ZUBAIR

SOFTWARE DEVELOPER

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EDUCATION

Superior University

2022 - 2026

B.S. in Computer Science

Govt Graduate College Township (GGCT)

2020 - 2022

F.Sc. in Pre Engineering

AWARDS & CERTIFICATIONS

- Empowering the world with AI
- SCRUM Fundamental Certified
- Certified PHP Fundamentals
- Responsive Web Design

TECHNICAL SKILLS

- **Backend Development**: PHP, Laravel, Node.js, REST API Development, Authentication & Authorization, CRUD Operations
- **Frontend Development**: HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS, jQuery, AJAX
- **Database Management**: MySQL, PostgreSQL, SQL Server, MongoDB
- **Data Engineering**: ETL Processes, Data Transformation, Data Processing, Data Analysis
- **AI & Machine Learning**: Computer Vision, Object Detection, Deep Learning, YOLO, MediaPipe
- **Software Development**: Object-Oriented Programming (OOP), MVC Architecture, Debugging, Problem Solving, API Integration

TOOLS & TECHNOLOGIES

- **Development Tools**: Visual Studio Code, PhpStorm, Postman, XAMPP, Laragon
- **Version Contro**l: Git, GitHub
- **Data Engineering Tools**: Microsoft Fabric, Apache Spark (PySpark), Apache Kafka
- **Libraries & Frameworks**: Pandas, TensorFlow, PyTorch
- **Project Management**: Agile Methodology, Scrum

PROFILE

I am a Computer Science graduate and Software Developer with practical experience in building and maintaining web applications. I have worked with Laravel, PHP, MySQL, JavaScript, and modern frontend technologies, contributing to real-world projects involving backend development, API integration, bug fixing, and application improvements. I have also gained experience in Data Engineering through working with Python, PySpark, Docker, Apache Kafka, and Microsoft Fabric. I enjoy solving technical problems, learning new technologies, and turning ideas into practical solutions.

WORK EXPERIENCE

LARAVEL DEVELOPER

TRZ Technologies

January 2026

Developed and maintained features for **Palsome**, a live Laravel-based social media platform. Built **REST APIs** and frontend functionality for the **Wall of Fame** leaderboard, featuring engagement-based user rankings and pagination. Investigated and resolved **QA-reported bugs** in real-time chat, **calling**, **notifications**, and media handling. Developed admin reporting and **Excel export functionality** to generate user activity reports across different platform modules. **Integrated APIs**, **improved application logic**, fixed **localization** issues, and enhanced overall user experience. Worked with **Laravel**, **PHP**, **MySQL**, **JavaScript**, **jQuery**, **AJAX**, and **Git** in a collaborative development environment.

LARAVEL DEVELOPER

TRZ Technologies

January 2026

Implemented **Google reCAPTCHA v3** across registration, password recovery, OTP, and contact forms of **Link I Use**. Added **server-side token verification** to prevent automated email abuse while maintaining a smooth user experience.

DATA ENGINEERING INTERN

Digifloat

November 2024 – February 2025

Developed and optimized **ETL pipelines** for data extraction, transformation, and processing. Worked with **PySpark** to handle large-scale data processing tasks. Used Docker to containerize and deploy data engineering solutions. Explored real-time data streaming and processing using **Apache Kafka**. Worked with **Microsoft Fabric** to integrate and manage data workflows.

BACKEND DEVELOPEMENT

Superior University

November 2024 – December 2025

Collaborated on developing an **AI-based system** to monitor and analyze **student engagement** and **classroom behavior** through **video**. Worked on AI model development, backend functionality, and frontend integration. Explored **computer vision** and **deep learning** techniques for student detection and behavior analysis.