



# Syed Suhaib Zia

Software Engineer

## Profile

Experienced **Senior Full Stack Developer** specializing in **Next.js (12-15), React, Laravel (8-12), JavaScript, Tailwind CSS, MySQL, Node.js, and PHP**. Skilled in designing and developing scalable, high-performance applications with a focus on clean architecture and maintainability. Adept in **software project management and team leadership**, driving efficient development processes. Passionate about optimizing workflows, enhancing user experiences, and delivering innovative solutions through modern web technologies.

## Employment History

### Software Development Team Lead at Cruise Motors, Dubai

October 2024 — Present

- **Lead the development** of a **comprehensive ERP** for car dealerships, covering **Finance, CRM, Demand, Logistics, Procurement, Marketing, and Administration**.
- Architect and develop a **scalable Laravel (11.x) backend**, ensuring **high performance, security, and modularity**.
- Design and maintain an **optimized MySQL database**, ensuring **data integrity, efficiency, and scalability**.
- Develop and manage a **centralized authentication and verification system**, implementing **secure user identity management**.
- Oversee **Next.js (App & File Routing) frontend integration**, ensuring seamless user experience and API connectivity.
- Deploy and manage the ERP on **VPS (Dedicated Servers)**, optimizing **uptime, security, and CI/CD pipelines**.
- Lead and mentor the **development team**, enforcing **best coding practices, code reviews, and workflow automation**.
- Implement **automated testing** strategies, ensuring system **stability, security, and performance optimization**.
- Continuously **monitor, optimize, and innovate** system architecture to drive **scalability and efficiency**.

### SaaS ERP Development Team Lead at Code N Code IT Solutions Co. LLC, Sharjah

March 2024 — October 2024 – Contract Finished

- **Front-end Development:** Build and maintain a **scalable, high-performance frontend** using **Next.js (File Routing) with Tailwind CSS**, ensuring a **seamless, responsive, and intuitive user experience**.
- **Backend Development:** Develop an **extensive, complex, and optimized backend** in **Laravel 11.x**, ensuring high security, performance, and maintainability.

## Address

Dubai, United Arab Emirates

## Email

[suhaibzia786@gmail.com](mailto:suhaibzia786@gmail.com)

## Phone

+971 54 476 5504

## Links:

- <https://suhaibzia.com>
- <https://www.linkedin.com/in/svedsuhaibzia/>

## Languages

English  
Urdu  
Punjabi  
Pashto

## Skills

Bootstrap  
Node.js  
MongoDB  
jQuery  
MySQL  
HTML & CSS  
PHP  
SQL  
Git  
JavaScript  
Nextjs  
Laravel  
Tailwindcss

- **Database Architecture:** Design and manage a **normalized, efficient, and scalable MySQL database** with **zero anomalies and redundancy**, ensuring data integrity and optimal query performance.
- **API Development & Integration:** Build and manage **RESTful APIs** for seamless communication between the frontend, backend, and third-party services.
- **Repository Management:** Maintain an **updated, structured, and well-documented repository**, following Git best practices to ensure version control and smooth collaboration.
- **Deployment & Server Management:** Deploy and optimize the **SaaS ERP on VPS (Dedicated Server)**, ensuring **high availability, security, and performance**.
- **Testing & Quality Assurance:** Write and maintain **comprehensive test cases** to ensure software reliability, security, and bug-free performance.
- **Performance Optimization:** Continuously optimize **application performance**, ensuring **fast response times, efficient database queries, and scalable architecture**.
- **Security & Compliance:** Implement **best security practices** to protect against vulnerabilities, ensuring compliance with industry standards.
- **Monitoring & Maintenance:** Regularly monitor system health, troubleshoot issues, and apply necessary updates to ensure stability and continuous improvements.
- **Collaboration & Documentation:** Work closely with stakeholders, maintain **clear technical documentation**, and ensure effective communication across teams.

## Software Development Consultant at Tameer-e-Khalaq Foundation, Islamabad

January 2024 – March 2024 – Short Term Contract

- **Consult with the development team weekly** to streamline task management, address challenges, and ensure efficient project execution.
- **Participate in high-level management meetings**, providing strategic insights and technical expertise to support decision-making in software development.
- **Assist the development team** by offering guidance, technical support, and problem-solving strategies to enhance project outcomes.

## Data Management Officer at Tameer-e-Khalaq Foundation, Islamabad

November 2022 – December 2023 – Contract Finished

- **Managed and maintained databases** for third-party monitored data collected by field monitors, ensuring accuracy and integrity.
- **Developed a field monitoring application** to enable real-time issue tracking and attendance management.
- **Designed and implemented an analytical dashboard** for supervisors, providing insights into field operations for data-driven decision-making.
- **Maintained and updated the web-based dashboard and mobile issue tracker**, ensuring seamless functionality and performance.
- **Monitored and optimized database records**, ensuring data cleanliness, consistency, and regular updates.

## Software Development Team Lead at Swiss Technologies, Lahore

April 2022 – November 2022 – Contract Finished

- **Led the development and execution** of multiple large-scale projects, ensuring high performance, scalability, and maintainability.
- **Developed a Business Card Generator** using **React.js for the frontend** and **Laravel for the backend**, enabling users to create and customize professional business cards.

- **Built an NFT Merger Platform** with a **React.js frontend** and a **Node.js backend**, integrating smart contracts and blockchain functionality.
- **Developed a comprehensive Charity Organization CMS**, including an **Admin Panel and Website**, using **React.js for the frontend** and **Laravel for the backend**, optimizing content management and donation processing.
- **Engineered a Job-Seeking Platform**, utilizing **React.js for the frontend** and **Laravel for the backend**, streamlining job listings, applications, and recruitment processes.
- **Led and mentored the development team**, ensuring efficient task delegation, adherence to best coding practices, and successful project delivery.
- **Managed end-to-end project lifecycles**, from **architecture design and development** to **deployment and maintenance**, optimizing performance and user experience.
- **Implemented robust security measures, scalable API architectures, and database optimizations** to enhance system reliability.
- **Facilitated collaboration** between designers, developers, and stakeholders, ensuring alignment with business goals and user needs.

## Full Stack Developer at Shaheer Aero Traders (Pakistan Airforce), Islamabad

October 2021 – April 2022 – Contract Finished

- **Managed and maintained databases** using **SQL Server**, ensuring data integrity, security, and optimal performance.
- **Developed the front-end** of the application using **Angular**, implementing responsive and user-friendly interfaces.
- **Designed and built a scalable back-end Web API** using **ASP.NET**, enabling seamless communication between the front-end and database.
- **Oversaw project management and maintenance**, ensuring smooth operation, bug fixes, and performance enhancements.
- **Created an NPM package** for generating project blueprints in **Angular**, integrating **Angular Material Design**, pre-configured routing, and reusable components using **Angular Schematics**.
- **Developed a universal decision-making dashboard, PRISM (Planning Tool for Resource Integration, Synchronization, and Management)**, providing real-time insights and analytics to enhance resource management and operational efficiency.

## Senior Software Developer at Spark Marketing, Islamabad

February 2021 – September 2021 – Contract Finished

- **Designed, developed, and maintained** the company's **website**, ensuring seamless functionality, responsiveness, and performance optimization.
- **Developed an Online Booking and Customer Portal**, enabling **efficient booking management, customer interactions, and real-time updates**.
- **Created comprehensive software documentation**, implementing **security encryption protocols** to protect sensitive information.
- **Developed a Mobile Application** for verifying **property file authenticity**, preventing fraudulent activities and ensuring data integrity.
- **Engineered a Human Resource Management (HRM) system**, streamlining **employee records, payroll, attendance tracking, and performance management**.

## Software Project Manager at SyntaxDoc IT Solution, Islamabad

September 2020 – February 2021 – Project Completed

- **Led and managed an Android development project**, overseeing the **development team, task delegation, and project milestones** to ensure timely delivery and optimal performance.
- **Managed a web-based CRM project**, coordinating with developers, designers, and stakeholders to align business objectives with technical implementation.

- **Directed the development and execution of an eCommerce platform**, ensuring seamless **frontend and backend integration, secure transactions, and user-friendly experience.**
- **Supervised and guided the SEO and digital marketing team**, implementing strategies to enhance **online visibility, brand positioning, and customer engagement.**

## IT Associates at Apex Consulting Pakistan, Islamabad

January 2020 – September 2020 – Contract Finished

- **Designed and developed the frontend** for the **Integrated Management Information System (IMIS)**, ensuring a user-friendly and responsive interface.
- **Implemented backend logic and algorithms**, optimizing **performance, security, and data processing** for the IMIS.
- **Maintained and enhanced the IMIS**, performing modifications, optimizations, and bug fixes to ensure system reliability and scalability.
- **Developed and integrated new modules** into the **existing IMIS**, expanding functionality to meet evolving organizational requirements.
- **Designed and developed a mobile application for field data collection**, enabling **real-time data submission and synchronization.**
- **Created a redundancy-free database schema**, ensuring **data consistency, integrity, and optimized query performance.**

## Data Analyst at Data Support Center, Islamabad

November 2016 – January 2020 – Contract Finished

- **Conducted in-depth analysis of Low-Performance UC's (LPUC)** to identify key factors affecting performance and recommend improvements.
- **Performed geographical analysis using ArcGIS**, mapping data for spatial insights and trend identification.
- **Executed trend analysis for IDIMS, MCTDb, and other key performance indicators**, deriving meaningful insights for decision-making.
- **Analyzed various datasets from different perspectives**, ensuring comprehensive reporting and data-driven strategic planning.

## Education

### COMSATS University, Islamabad

BS Software Engineering

September 2016 – January 2021