

# SYED MUHAMMAD ZAID

Gulistan-e-jauhar Block 14 Karachi • 03273849714 • syedmuhammadzaid95@gmail.com

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## SUMMARY

Frontend-focused Software Engineer with 2 years of experience building responsive, user-friendly web applications. Skilled in JavaScript, React, Next Js and modern UI/UX practices. Strong understanding of component-based architecture, API integration, and performance optimization. Passionate about writing clean, maintainable code and delivering great user experiences.

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## TECHNICAL SKILLS

Javascript - Typescript - ReactJs - NextJs - NodeJs - ExpressJs - Python - Rest APIs - Firebase - HTML - CSS - Tailwind - Bootstrap - AntDesign - Material UI - React Strap - Git

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## EDUCATION

**Bachelors of Computer Science** **2019 - 2023**

Usman Institute Of Technology (CGPA - 3.3)

**Pre Engineering** **2018 - 2019**

SRE-Majeed College

**Matriculation**

New Century School

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## WORK EXPERIENCE

**Code Avenue, Karachi** **Oct 2023 - Present**

*Software Engineer*

- *Responsibilities:* Development, optimization, and maintenance of web applications. Collaborated with backend engineers, UI/UX designers, and product stakeholders to deliver seamless and responsive user interfaces.
- *Projects:*

### **Mobrage**

- Built a B2C web platform for car mechanic services with user and service provider interfaces, including features like authentication, chat, bookings, and payments.
- Developed dynamic role switching, business profiles, and integrated a responsive admin panel for managing users, services, and workflows.
- Collaborated closely with backend engineers and designers to deliver a seamless, mobile-friendly user experience.

### **Guyana**

- Worked on the Master App and Prison Management modules for a government system handling operations like inmate admissions, discharges, and health records.

- Built dynamic, role-based forms with complex conditional logic to support multi-user workflows and data accuracy.
- Ensured secure and efficient access through role-based permissions, allowing multiple user types to interact with the application as per their responsibilities.

### **Sentinel**

- Developed a role-based security guard management platform with dynamic UI and feature access for 4 distinct user roles.
- Implemented real-time one-on-one chat using sockets, along with secure authentication and shift scheduling.
- Built modules for user management, attendance tracking, and other operational workflows to streamline day-to-day activities.

### **E Guard**

- Developed a responsive admin panel to manage users, handle emergency requests, display dashboards, and visualize data through interactive graphs.

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**TechiBits, Karachi**  
*Internship*

**Apr 2023 - Jun 2023**

- *Responsibilities:* Development, optimization, and maintenance of web applications.
- *Project:*

#### **Learning Management System**

- Designed and developed the student dashboard UI using Vue.js, focusing on a clean and user-friendly experience.
- Built features for student activity tracking and performance reporting to support effective learning management.

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**Pak Brunei Ltd, Karachi**  
*Internship*

**Feb 2023 - Feb 2023**

- *Responsibilities:* Development, optimization, and maintenance of web applications.
- *Project:*

#### **SWWAB Trust Website**

- Built a fully static website using HTML, CSS, and vanilla JavaScript with custom JSON data integration, including gallery features and trust holder records display.