



ZUBAIR SHAIKH

[in LinkedIn](#) | [+923-408398-894](#) | [zubairshaikh.me](#) | [shahzubair269@gmail.com](#) | [GitHub](#)

Professional Summary

Experienced Software Engineer and Technical Leader with over **5+ years** of progressive experience in designing scalable applications, leading development teams, and driving innovation in the financial and e-commerce sectors. As a Senior Software Engineer at Auton8, I have successfully architected and led the development of automation platforms and full-stack solutions using modern technologies such as Next.js, React, and Node.js. Skilled in aligning technical solutions with business goals, optimizing team performance, and mentoring engineers to deliver high-impact results

Skills

- HTML | CSS | JavaScript | TypeScript | Python | MongoDB | PostgreSQL | Node | Express | React | Angular | Nextjs | Redux | MUI | Tailwindcss | Git
- AWS | Cloud Computing | CI/CD | VPS Management | Jest | Selenium | Unit Testing | Airflow | OOP | Deployment | Grafana | Prometheus
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Urdu, Hindi – *All professional proficiency or above*

Experience

Senior Software Engineer (Team Lead)

[Auton8](#)

Redmond, WA, AUS 12/2022 - Current

- Spearheaded the innovation of **test automation** solutions tailored for the financial and e-commerce sectors, enhancing testing capabilities **for banks and e-commerce companies**.
- **Lead** and **architected** the development of a new frontend application for Auton8, using **Next.js, React and Node** to deliver scalable and efficient solutions.
- Lead the development of several products E2E, from identifying system requirements and partner dependencies to **workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards**.
- Developed a comprehensive test automation product, solving complex problems related to **web tests, API tests, and other automation processes**.
- Played a key role in **mentoring** and **empowering** the engineering team, fostering a collaborative environment to drive project success and innovation.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Engineer

[Pluton](#)

Karachi, Sindh, PAK 06/2022 - 11/2022

- Developed and maintained dynamic frontend applications using **React, Angular, Next.js** and **Web3** including the official Pluton website, live since 2022.
- Focused on building responsive, user-friendly interfaces to enhance user experience.
- Integrated blockchain technologies into web applications to improve functionality and ensure cutting-edge solutions.

MERN Stack Developer

[ePAGING](#)

Karachi, Sindh, PAK 02/2022 - 06/2022

- Built and maintained full-stack web applications using **MongoDB, Express.js, React.js, and Node.js**, focusing on developing scalable features and optimizing application performance to meet high-quality standards.
- Developed **REST APIs** for seamless data communication between the **frontend and backend**, ensuring secure and efficient data management

MERN Stack Developer

[Fiverr](#)

Remote (Freelance) 02/2021 - 01/2022

- Developed several projects that involved deep diving into **MERN stack** technologies, focusing on **scalability**, performance optimization, and **responsive design**

Frontend Developer

[Seasol Consultancy](#)

Karachi, Sindh, PAK 08/2020 - 02/2021

- Developed responsive web applications using **HTML, CSS, and JavaScript**, ensuring seamless user experiences across devices and browsers
- Focused on **optimizing performance** by improving **load times** and resolving **debugging** issues to enhance application efficiency

Education

Bachelor of Science

University of Karachi

Karachi, Sindh, PAK 02/2021 - 12/2025

- Major in Software Engineering

Projects

- **REALESTATE**: Creator of a Web3 Base Real Estate Market Web (React, Solidity, javascript,). Link to [Website](#) (01/2020)

Mentorship

- **SMIT**: Coding Bootcamp Mentor responsible for mentoring and giving career advice to SWE students (06/2023 - current)
- **Computer Science Tutor**: Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio

Others

- **Award Winner**: Won 1st prize for the development of GYM Website at SMIT Web Design Competition in Karachi (03/2021)
- **Certificates**: Cisco Certified Network Associate, Certified Python Developer and Certified FULL Stack Developer From SMIT