

# Hafiz Zohaib Ashraf

## Senior Front-End Developer

Lahore, Punjab, Pakistan • 0324-5606089 • zohaibashraf009@gmail.com

### PROFESSIONAL SUMMARY

---

Senior Front-End Developer with 8+ years of experience designing, building, and optimizing responsive, high-performance web applications using HTML5, CSS3, JavaScript, TypeScript, jQuery, Angular, Angular Material, and React.js. Proven track record architecting reusable component libraries and design systems, leading a 200+ component Angular 16-to-21 migration for a live cybersecurity platform, and delivering projects on tight deadlines (including 65 UI screens within a two-week client deadline). Led front-end development of a national government data platform (Pakistan's first Industrial Innovation Survey system) end-to-end. Experienced with Git/GitHub version control, accessibility-conscious development, and mentoring engineers while driving front-end best practices across Agile teams.

### CORE SKILLS

---

- Languages: HTML5, CSS3, Sass/SCSS, JavaScript (ES6+), TypeScript, PHP
- Frameworks & Libraries: AngularJS, Angular (14-21), Angular Material, React.js, Redux, jQuery, Bootstrap, Tailwind CSS, WordPress
- Backend & Data: PHP, MySQL, RESTful API integration, CRUD operations
- Design & Prototyping: Figma, Adobe XD, Photoshop, Zeplin
- Practices & Methods: 7-1 Architect, BEM convention, Responsive Web Design, Cross-Browser Compatibility, Component-Based Architecture, Design Systems, Web Accessibility (WCAG/ARIA), Performance Optimization, SEO Best Practices, Code Review, Agile Collaboration
- Tools: Git, GitHub, Jira

### PROFESSIONAL EXPERIENCE

---

#### Sr. Software Engineer | TechnoGenics SMC (Pvt) Ltd

Lahore, Pakistan • Jun 2020 – Present . 6 years 2 months

- 200+ components cybersecurity platform, Architect reusable front-end components and a centralized Storybook design system built on Angular Material, standardizing UI development across multiple product teams.
- Led the migration of strikeready.io, a cybersecurity platform, upgrading 200+ components from Angular 16 to Angular 21 and standardizing the entire component library to a BEM-based styling approach aligned with Angular Material.
- Own front-end architecture and technology selection for complex, customer-facing web applications, from planning through deployment.
- Develop in TypeScript across Angular-based projects and use Git/GitHub for version control and collaborative code review across the team.
- Implement performance-optimized UI features driven by real customer requirements, improving user-facing product quality.
- Lead technical design reviews and establish front-end engineering best practices, improving code consistency and reducing defects across the team.
- Mentor and support engineers on the team, partnering with management to improve development processes and team efficiency.
- Conduct QA testing on new and existing applications and monitor releases to ensure stable, successful operation.
- Review peer code against style guidelines, accuracy, testability, and efficiency standards to maintain overall code quality.
- Document and present technical progress and testing outcomes directly to clients.

#### Software Engineer (Project-Based) | Pakistan Council for Science and Technology (PCST)

Islamabad, Pakistan • Jun 2022

- Built Pakistan's first Industrial Innovation Survey system end-to-end using HTML, CSS, jQuery, and Laravel, digitizing a national industrial data-collection process.
- Designed and developed a 48-question data-collection form used to gather industrial innovation data from businesses nationwide.
- Engineered database procedures to convert collected survey responses into a structured, centralized database for ongoing analysis.
- Built a role-based admin dashboard with full CRUD functionality, enabling secure, permission-based data management.
- Coordinated directly with PCST technical teams and stakeholders to translate requirements into system design, presented the completed system to PCST leadership, and delivered on schedule.

## Front-End Developer | Leadconcept

Lahore, Pakistan • Jun 2019 – Jun 2020

- Designed and delivered 65 UI screens within a two-week deadline, meeting a critical client delivery timeline without compromising design or code quality.
- Built reusable front-end components and libraries using React.js, WordPress, Bootstrap, jQuery, HTML, and SCSS to accelerate delivery on future projects.
- Translated designs and wireframes into high-quality, production-ready code across multiple client engagements.
- Optimized UI components for consistent performance and rendering across a wide range of devices and browsers.
- Collaborated with the development team on UI/UX ideas, application requirements, and interface design reviews.
- Conducted QA testing on new and existing client websites and presented results directly to clients.

## Front-End & PHP Developer | DreamsTech Solutions (Pvt) Ltd

Lahore, Pakistan • Sep 2017 – Sep 2018

- Developed website designs and backend functionality for multiple e-commerce projects using PHP.
- Built reusable, production-ready front-end components for e-commerce sites by translating designs and wireframes into high-quality code.
- Optimized components for performance and consistency across a wide range of browsers and devices.
- Developed PHP APIs integrated with MySQL to support dynamic data communication and storage.
- Partnered directly with clients to gather and assess web design requirements, delivering new interfaces that improved data sharing and usability.

## Junior Front-End Developer | Alpolink

Lahore, Pakistan • Apr 2015 – Apr 2016

- Built and maintained company product websites using HTML, CSS, and jQuery, translating PSD designs into functional, SEO-friendly HTML.
- Collaborated with SEO specialists and designers to ensure new pages met SEO standards and design requirements.
- Coordinated with technical and creative teams to accurately integrate design specifications during development.

## PERSONAL PROJECTS

---

### Personal Portfolio — zohaib.devbytech.com

- Designed and built a live personal portfolio site using HTML5, CSS3, JavaScript, Angular, and Tailwind CSS to showcase skills and work.

### Component Library (Personal)

- Built a reusable UI component library with unit test coverage using Tailwind CSS, mirroring the design-system approach used professionally at TechnoGenics.

## PERSONAL PROJECTS

---

### Personal Portfolio — zohaib.devbytech.com

- Designed and built a live personal portfolio site using HTML5, CSS3, JavaScript, Angular, and Tailwind CSS to showcase skills and work.

### Component Library

- Built a reusable, custom UI component library based on Angular Material with unit test coverage, using 7-1 SCSS architecture and BEM convention — mirroring the design-system approach used professionally at TechnoGenics.

## EDUCATION

---

### BS (Hons), Information Technology — University of Sargodha, Lahore Campus (2017)

Intermediate (ICS) — Govt. Islamia College, Civil Lines, Lahore (2013)

## LANGUAGES

---

English, Urdu