



Azeem Sarwar

(Frontend Developer)

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SUMMARY

Skilled JavaScript/TypeScript Engineer with 4+ years of experience specializing in developing scalable, secure, and high-performance front-end applications. Proficient in **Angular**, **Node.js**, and modern JavaScript frameworks with a strong foundation in ES6 standards and modular architecture. Demonstrated ability to write clean, reusable, and maintainable code with a focus on code readability, stability, and security. Adept in Agile environments with expertise in testing, quality assurance, and scalable development practices. Strong problem-solving skills and exceptional communication abilities, ensuring seamless collaboration in distributed teams.

SKILLS

Programming Languages: JavaScript, TypeScript, ES6, SQL

Frameworks: Angular, Node.js, Express.js, Redux, Next.js

Web Development: Front-End Development, Modular Development, Scalable Architectures, Web Application Development

Quality Assurance: Test Planning, Automated Testing, Unit Testing, Code Reviews, Test-Driven Development *TDD*

Methodologies: Agile, Scrum, CI/CD, DevOps, Clean Code, Software Security, Continuous Integration

Tools & Technologies: Git, Docker, Postman, Jest, RESTful APIs

Other Skills: Communication, Problem-Solving, Collaboration, English Communication, Cross-Functional Teamwork

EXPERIENCE

Freelance

Remote

Senior Frontend Developer (Angular)

Jan 2022 – Present

- Developed and maintained scalable Angular applications with complex UI/UX workflows, ensuring seamless user interactions across web and mobile platforms.
- Implemented dynamic, multi-step dialogs and wizards for guided user experiences, improving conversion rates by 20%.
- Integrated and optimized RESTful APIs, particularly OpenAPI-based services, ensuring efficient data flow and system interoperability.
- Utilized **PrimeNG** to enhance UI components, improving application performance and maintainability.
- Developed automated unit tests using **Jest**, achieving a 90% code coverage rate and enhancing software reliability.
- Worked on multi-channel applications, including web platforms, bots, and mobile integrations, ensuring consistent experiences across different mediums.
- Applied modern frontend architecture patterns and best practices to optimize performance and maintainability.

Mid-Chain Technologies

Hybrid

Senior Frontend Engineer (Angular & TypeScript)

Jul 2020 – Dec 2021

- Led frontend development for enterprise-grade Angular applications, focusing on complex user dialogs, wizards, and step-based workflows.
- Collaborated with backend teams to design and integrate **REST APIs** efficiently, ensuring optimal data fetching and security.

- Developed and tested reusable UI components using **Angular Material** and **PrimeNG**, enhancing scalability and maintainability.
- Implemented rigorous testing strategies, including unit testing with **Jest** and integration testing, increasing software stability by 30%.
- Optimized application load times and performance, reducing initial load time by 25% through lazy loading and code-splitting techniques.

System Pvt. Limited

Pakistan

Frontend Developer (Angular)

Feb 2018 – Jun 2020

- Developed feature-rich Angular applications, focusing on responsive and adaptive design principles for multi-device compatibility.
- Implemented robust state management solutions using **RxJS** and **NgRx**, enhancing application performance and maintainability.
- Built and maintained enterprise-grade UI components, ensuring adherence to best practices in modular development.
- Integrated third-party authentication and authorization mechanisms, improving application security.

PROJECTS

Alliance Platform

- Developed a **Python** and **React.js**-based web application designed to facilitate seamless collaboration among university departments for resource sharing and project management.
- Implemented secure user authentication and a dynamic dashboard for managing shared resources and project timelines.
- Optimized database operations using **SQL Server**, improving data retrieval speeds by 25%.
- **Awarded First Prize** for this project at the university's annual software exhibition, recognizing its innovation and impact.

AWARDS & ACHIEVEMENTS

Gold Medal for Academic Excellence: Awarded for securing the 1st position in the Bachelor of Software Engineering program at Arid Agriculture University.

First Position Award for Final Year Project: Recognized for developing the best final year project in the field of Software Engineering at Arid Agriculture University.

RELEVANT COURSEWORK

Major coursework: Data Structures and Algorithms, Object-Oriented Programming, Software Engineering Principles, Database Systems, Operating Systems, Web Development, Mobile Application Development, Artificial Intelligence, Machine Learning, Cloud Computing, Distributed Systems, Computer Networks, Cybersecurity, Internet of Things (IoT), Human-Computer Interaction

Minor coursework: Discrete Structure, Linear Algebra, Probability and Statistics, Software Architecture and design

EDUCATION

Nordhausen University Of Applied Sciences

Nordhausen, Germany

M.Sc. in Computer Engineering Internet of things; –

Oct 2024 – Present

GPA: 1.0/1.0

Expected Graduation: Oct 2026

PMAS Arid Agriculture University

Rawalpindi, Pakistan

B.S Software Engineering; –

GPA: 3.92/4.0

Gold Medalist, 1st Position in University

FYP: [Project Alliance](#) – Win 1st Position in University

HOBBIES AND INTERESTS

Open Source Contributions, Building Personal Projects, Public Speaking/Presentations

LANGUAGES

English | Professional Proficiency

Urdu | Native

German | Basic Level (A1)