



Azeem Sarwar

(Web & Application Developer)

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SUMMARY

Innovative Web and Mobile Application Developer with 4 years of experience building dynamic web and mobile applications using the **MERN MongoDB, Express.js, React.js, and Node.js** stack and **React Native**. Skilled in **.NET** backend development with **SQL**, delivering high-performance, scalable solutions. Notable achievements include enhancing application performance by 30% and integrating seamless Stripe payment systems across platforms, improving user satisfaction and business operations.

SKILLS

Programming Languages: JavaScript, TypeScript, SQL, .NET
Frameworks: React.js, React-Native, Node.js, Express.js
Technologies: RESTful APIs, WebSocket Communication, AWS, Firebase, MongoDB, MySQL
Tools: Git, Linux, Visual Studio Code, Postman
Methodologies: Agile, Scrum, OOP, CI/CD, Functional Programming, Test Automation

EXPERIENCE

Mid-Chain Technologies

Hybrid

Senior Frontend Engineer

Jul 2022 – Sep 2024, Full-time

- Developed and maintained hybrid mobile applications using **React.js**, **React Native**, **Redux**, and **Socket.IO**, ensuring optimal performance across platforms and enabling real-time functionality.
- Collaborated with designers and backend developers to implement user-centric mobile interfaces and streamline workflows.
- Led end-to-end development of projects, including **requirements analysis**, system design, and implementation.
- Improved code quality by integrating **Jest** and **Cypress**, achieving a 40% increase in test coverage.
- Worked in Agile environments (**Scrum** and **Kanban**), participating in sprint planning, retrospectives, and pair programming sessions.
- Enhanced app performance, reducing load times by 25% through modular architecture and responsive design principles.

System Pvt. Limited

Pakistan

Full-Stack Developer

Feb 2021 – Jun 2022, Full-time

- Designed and developed full-stack applications using **React.js** and **Node.js**, ensuring efficient front-to-back integration.
- Implemented dynamic user interfaces and dashboards, improving usability and customer engagement by 20%.
- Managed **Firebase** and **MongoDB** databases, optimizing performance and ensuring secure data storage.
- Contributed to Agile processes, delivering features aligned with client requirements within tight deadlines.
- Collaborated with cross-functional teams to ensure smooth delivery of high-quality solutions.

Freelance (Willder-Inc Japanese company)

Remote

Front-End Developer

Oct 2019 – Jan 2021, Full-time

- Developed mobile-friendly user interfaces using **React.js**, ensuring compatibility across browsers and devices.
- Optimized application performance, achieving a 30% improvement in load times.

- Collaborated directly with clients to gather feedback and deliver tailored, scalable solutions.
- Designed modular and reusable components, reducing development time for future projects.

AFSquare

Remote

Frontend Developer Intern

Feb 2019 – Aug 2019, Internship

- Contributed to the development of reusable **React.js** components, improving code maintainability.
- Assisted in deploying cloud-based applications using **AWS**, gaining experience in cloud architecture.
- Collaborated with senior developers to implement best practices in front-end development and UI/UX design.

PROJECTS

Alliance Platform | [GitHub](#)

- Developed a **.NET** 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)