# ${f Azeem~Sarwar}$ (Software Dev Engineer - React )

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Results-driven Fullstack Developer with 4+ years of experience specializing in React.js and React Native. Proven track record of building high-performance, cross-platform applications, optimizing UI/UX, and implementing efficient state management. Skilled in Redux Toolkit, GraphQL, Firebase, Jest, and Detox. Adept at improving app performance, reducing load times, and enhancing scalability. Passionate about writing clean, maintainable code and driving engineering best practices.

# SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, SQL

Frontend Development: React.js, React Native, Next.js, Redux Toolkit, Tailwind CSS

Backend & APIs: Node.js, Express.js, GraphQL, RESTful APIs

Cloud & Infrastructure: AWS (Lambda, S3, DynamoDB, EC2), Firebase, Docker, Kubernetes, Pulumi

Testing & Quality Assurance: Jest, Detox, Cypress, Playwright, TDD, Code Reviews

DevOps & CI/CD: Git, GitLab CI/CD, Fastlane, Webpack, Babel, SonarQube

Soft Skills: Leadership, Mentoring, Communication, Problem-Solving, Cross-Functional Teamwork

# EXPERIENCE

## Mid-Chain Technologies

Islamabad, Pakistan

Jan 2022 - Sep 2024

Senior Fullstack Developer (React.js & React Native)

- Led development of cross-platform applications using **React.js** and **React Native**, improving performance by 35 percent.
- Developed reusable UI components with **React Hooks**, **Context API**, and **Tailwind CSS**, reducing development time by 40 percent.
- Implemented React Native Navigation and deep linking, enhancing user experience and retention by 25 percent.
- Optimized API calls with **GraphQL** and **React Query**, reducing data-fetching latency by 30 percent.
- Refactored React codebases, reducing load times by 20 percent and cutting technical debt by 30 percent.
- Increased test coverage to 95 percent using Jest, React Testing Library, and Detox.

# System Pvt. Limited

Hybrid / Islamabad

Jul 2021 - Dec 2022

Fullstack Engineer (React Native)

- Developed and optimized **React Native** applications, reducing app crashes by 35 percent and increasing engagement by 20 percent.
- Implemented **Redux Toolkit** for state management, improving app efficiency by 30 percent.
- Integrated Gesture Handler and Reanimated, enhancing UI fluidity and user satisfaction by 25 percent.
- Built authentication flows with Firebase Authentication and JWT, improving login speed by 50 percent.

### Alfaraj Software Solutions

Islamabad, Pakistan

Jun 2019 - Jun 2021

Frontend Developer (React Native)

- Developed and maintained **React.js** and **React Native** apps, improving load times by 25 percent.
- Converted class-based components to functional components, reducing code complexity by 40 percent.
- Implemented code-splitting and lazy loading, decreasing initial page load time by 20 percent.

#### Projects

#### Alliance Platform

- Developed a .NET and React.js-based platform for university departments to manage shared resources and projects efficiently.
- Implemented secure authentication and a dashboard for tracking project timelines.
- Optimized **SQL Server** database queries, reducing data retrieval time by 30 percent.
- Awarded First Prize at the university's annual software exhibition for innovation and impact.

# CERTIFICATIONS

React Native (Mobile Application development)

Google Mobile Web Specialist

Project Management and Personal Productivity

AWS Certified Basics

(TEVTA Punjab) 2023

(Google) 2022

(Arid Agriculture University) Feb 2022

(Arid Agriculture University) 2023

# **EDUCATION**

# Nordhausen University Of Applied Sciences M.Sc. in Computer Engineering Internet of things; – PMAS Arid Agriculture University B.S Software Engineering; – Nordhausen, Germany Oct 2024 – Present Rawalpindi, Pakistan Oct 2018 – 2022

# LANGUAGES

English (Professional Proficiency) | Urdu (Native) | German (Basic)