

# ABDUL WAHEED

Full Stack Engineer | Riyadh, Saudi Arabia

📠 Transferable Iqama 📞 +966 54 9090 833 ✉️ [abdulwaheed.apk@gmail.com](mailto:abdulwaheed.apk@gmail.com) 🌐 <https://github.com/abdulwaheed-apk>

## PROFESSIONAL SUMMARY

Experienced Full Stack Engineer with 2+ years developing scalable web applications and enterprise solutions. Proven track record in React/Next.js ecosystems, microservices architecture, and cloud deployments. Successfully migrated legacy systems supporting \$5M+ revenue and architected insurance management platforms for enterprise clients.

## SKILLS

**Languages:** TypeScript, Python, Java, HTML5, CSS3  
**Frontend:** React.js, Next.js, Angular, Tailwind CSS  
**Backend:** NestJS, Express, Spring Boot, Django REST Framework  
**Architecture:** Microservices, Apache Kafka, REST APIs, MVC/MVT, WebRTC  
**Databases:** PostgreSQL, MongoDB, MySQL, Redis  
**Message Queuing:** RabbitMQ  
**Cloud & DevOps:** Linux, AWS, Alibaba Cloud, bash, Docker, CI/CD, GitHub Actions  
**Version Control:** Git (GitHub, GitLab, Bitbucket)  
**Soft Skills:** Problem-solving, Leadership, Team Collaboration, Technical Mentoring  
**Familiar with:** Laravel, Ruby on Rails, Kubernetes, Jenkins

## PROFESSIONAL EXPERIENCE

### Sky Innovations

May 2024 – Present

Software Engineer

Riyadh, Saudi Arabia

- **Architected enterprise-grade insurance management platform** (Qadderha) for Najm Saudi Arabia, implementing **dynamic role-based permissions** with fine-grained access controls using **Next.js, TypeScript, Tailwind CSS**, replacing legacy admin structure
- **Engineered high-performance React applications** with optimized caching, accessibility compliance, and **multilingual support** (EN/AR), achieving seamless UX through **Tanstack Query, React Hook Form, Zod validation**
- **Spearheaded dual frontend projects** - Qadderha insurance dashboard and Carz.sa seller marketplace, contributing **API design input** while delivering pixel-perfect **Figma-to-code implementations**
- **Orchestrated deployment strategies** utilizing **AWS and Alibaba Cloud ECS**, ensuring robust production environments with **CI/CD pipelines** and Flutter mobile app integration
- Collaborated with cross-functional stakeholders, wrote comprehensive documentation resulting in **300% productivity increase**, and optimized applications for **SEO and accessibility standards**

### Methvin

Apr 2023 – Apr 2024

Software Engineer

New Zealand, Remote

- **Migrated legacy codebase** of Cost Estimation application to modern tech stack (**TypeScript, React, Redux, Styled Components, AWS**), supporting **\$5 million** annual revenue
- **Optimized** frontend performance through code splitting and lazy loading, achieving **60% reduction** in initial load time
- **Spearheaded** cross-functional team collaboration to define and prioritize product roadmap and technical requirements

## EDUCATION

### Dawood University of Engineering and Technology (DUET)

Jan 2018 – Feb 2022

Bachelor of Engineering in Electronic Engineering

Karachi, Pakistan

**Relevant Coursework:** C, C++, Java, Data Structures and Algorithms, Object-Oriented Programming, Calculus, Linear Algebra, CVT

## PROJECTS

### Methvin Estimating Software: Construction estimation platform [↗](#) | React, Redux, TypeScript, AWS

- Migrated legacy codebase to modern stack, supporting **\$5M annual revenue** with **60% load time reduction**

### Qadderha: Enterprise insurance management [↗](#) | Next.js, TypeScript, Tailwind, Shadcn UI, TanStack Query, Zustand, Laravel, AWS

- Built scalable dashboard with **permission-based architecture** for insurance centers, customers, and employees management

### Carz.sa: Automotive marketplace portal [↗](#) | TypeScript, React, TanStack Query, Zustand, Laravel, Alibaba Cloud

- Developed seller dashboard with **RESTful APIs** and responsive design for car auction marketplace

## CERTIFICATIONS

- **Apache Kafka Series - Learn Apache Kafka for Beginners v3 – Udemy** [↗](#)  
Comprehensive training in Apache Kafka fundamentals, producers, consumers, and stream processing
- **300-Hour Full Stack Development Bootcamp – Contour Software** [↗](#)  
Intensive training in enterprise technologies: JavaScript, TypeScript, React, Node.js, AWS, and production deployments  
Hands-on experience with Agile methodologies, Git workflows, and real-world project development
- **The Complete Full-Stack Web Development Bootcamp – Udemy** [↗](#)  
Comprehensive course mastering full-stack development with HTML, CSS, JavaScript, Node.js, React, PostgreSQL, and Web3

## LANGUAGES

English: Fluent (Professional)

Urdu: Native

Arabic: Basic

Spanish: Basic