

ABDUL WAHEED

Full Stack Engineer | Riyadh, Saudi Arabia

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SKILLS

Languages: TypeScript, Python, Java, HTML5, CSS3
Frameworks/Libraries: React.js, Angular, NestJS, Express, DRF, Tailwind
Architecture: Microservices, Apache Kafka, REST APIs, MVC/MVT
Databases: PostgreSQL, MongoDB, MySQL, Redis
Cloud & DevOps: Linux, AWS, Alibaba Cloud, Docker, CI/CD, Github Actions, Jenkins
Version Control: Git (GitHub, GitLab)
Soft Skills: Problem-solving, Leadership, Team Collaboration, Attention to Detail, Results-Driven

PROFESSIONAL EXPERIENCE

Sky Innovations

Software Engineer

May 2024 – Present

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 15, 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

Software Engineer

Apr 2023 – Apr 2024

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

O3 Interfaces

Software Engineer (Fintech - Internship)

Oct 2022 – Jan 2023

Karachi, Pakistan

- Contributed to mission-critical **UBL digital banking platform** serving **8M+ users** with **millions of daily transactions**, utilizing Temenos framework for scalable financial services
- Engineered responsive account management dashboards using **React, Bootstrap, Styled Components**, converting complex Figma designs into production-ready, accessible financial interfaces

EDUCATION

Dawood University of Engineering and Technology (DUET)

Bachelor of Engineering in Electronic Engineering

Jan 2018 – Feb 2021

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

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

Qadderha: Enterprise insurance management

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

Carz.sa: Automotive marketplace portal

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

CERTIFICATIONS

300-Hour Full Stack Development Bootcamp – Contour Software

Intensive training in enterprise technologies: TypeScript, React, Node.js, AWS, and production deployments
Hands-on experience with Agile methodologies, Git workflows, and real-world project development



LANGUAGES

English: Fluent (Professional)

Urdu: Native

Arabic: Conversational

Spanish: Basic