

Abdul Qadir

SENIOR SOFTWARE ENGINEER • WEB EXPERT

Lahore(54000), Punjab, Pakistan

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"The only way to do great work is to love what you do."

Summary

Experienced Software Engineer with over 5+ years of expertise in building scalable Full Stack applications using JavaScript, Python, MERN Stack, and React Native. Strong background in frontend development, backend architecture, and AWS. Committed to clean code, TDD, and delivering high-quality solutions that meet business goals. Collaborative team player with a passion for solving complex problems and learning new technologies.

Skills

Front-end	HTML5, CSS3, React.js, Next.js, Redux.js, React Native, TailwindCSS, Material-UI, Chakra-UI, React-Hook-Form
Back-end	Node.js, Express.js, Nest.js, FastAPI, Flask, PostgreSQL, MongoDB, MySQL, REST API, GraphQL, WebSockets, Microservices
DevOps	AWS, Docker, Digital Ocean, CI/CD, Kubernetes, Jenkins
AI/ML	OpenAI APIs, LLM, Prompt Engineering
Programming Languages	JavaScript, TypeScript, Python, Web Development, Mobile Development
	English, Urdu, Hindi

Work Experience

Ubiquify Digital

Remote, Pakistan

SENIOR SOFTWARE ENGINEER

Apr 2025 – Present

- Led multiple high-impact AI and SaaS initiatives — including the **SEO Agent Platform**, **CNTNDR Fitness SaaS**, and **AI Website Builder** — improving automation, scalability, and delivery speed across clients. Key projects include:
 - SEO Agent Platform — AI-Powered SEO & Content Automation:** Built a full-stack SEO and AI content automation system using React, Node.js, and PostgreSQL. Integrated **8+ LLM models** via **OpenRouter API** for brand-consistent content generation, boosting content throughput by 60%. Orchestrated workflows with **n8n** and an **11-step SEO engine**; added live analytics via **Google Search Console** and real-time notifications (Email, Slack, In-App). Deployed on scalable **Docker** infrastructure with CI/CD pipelines.
 - CNTNDR Platform — Multi-Tenant Fitness SaaS:** Developed a white-label, multi-tenant fitness platform using **NestJS**, **Next.js**, and **PostgreSQL**. Implemented tenant isolation and automated provisioning via **Prisma**, enhancing onboarding scalability by 80%. Added a trainer CMS with video streaming, e-commerce, and program management; integrated **Stripe** payments and analytics with **Redis/Bull queues**, optimizing media delivery via **AWS S3 + BunnyCDN**.
 - AI Website Builder:** Designed an AI-driven website builder that auto-generates SEO-optimized business sites, reducing setup time by 70%. Built with **FastAPI**, PostgreSQL, and **Celery**; integrated **OpenAI** and **Claude APIs** for intelligent content creation. Developed a real-time, drag-and-drop **React/GrapesJS** editor with automated deployment to **Netlify**.
 - RFQ Manager** Engineered a **NestJS + React** platform for automated quotation workflows, featuring CSV imports, RBAC, and email triggers, cutting quote turnaround by 40%. Architected scalable **AWS EC2/RDS/S3** infrastructure with CI/CD via **GitHub Actions** and monitoring using **CloudWatch** and **DynamoDB**.

TechTiz

Lahore, Pakistan

SENIOR SOFTWARE ENGINEER

Oct 2024 – Feb 2025

- Delivered full-stack solutions across sports, fitness, and healthcare domains, improving user engagement, automation, and platform stability across all products. Highlights include:
 - Skipify:** Led backend data engineering for **Skipify**, a real-estate skip tracing system processing over **120M property records** from a vendor via FTP to **AWS S3**, **MongoDB**, and **Solr**, achieving 99.9% data consistency.
 - LinkedGolf:** Built an event scheduling platform with real-time slot availability, **Google Maps** tee-time visualization, and **Firebase** notifications. Deployed on **DigitalOcean** with automated cron jobs to maintain event integrity and reduce admin overhead by 90%.
 - Aniflex:** Designed a personalized fitness backend using **NestJS** and **PostgreSQL** that dynamically generates 30-day workout plans and health metrics, improving user retention by 25%. Integrated **Firebase Cloud Messaging** and **Flutter API** endpoints.
 - Healthcare Portal:** Developed a secure telehealth platform using **FastAPI**, **React**, and **WebSockets** for encrypted doctor-patient chat, real-time notifications, and AWS S3-based medical report storage.
 - Unity Admin Portal:** Implemented organization and role management via **RBAC**, added **Bitrix CRM** synchronization, and built real-time error monitoring using **Sentry**, increasing admin efficiency and system reliability.

Techdots

SENIOR SOFTWARE ENGINEER

Lahore, Pakistan

Jan 2024 – Oct 2024

- Contributed to end-to-end delivery of SaaS and enterprise platforms across logistics, real estate, and fintech, improving automation and client satisfaction through optimized architecture and testing. Key achievements:
 - Nivoda:** Designed a shipment tracking and quality control system using **React**, **GraphQL**, and **Node.js**, ensuring real-time traceability across supplier, warehouse, and customer workflows. Reduced manual tracking errors by 60%.
 - Makhulu:** Built a real estate CRM platform on **Twenty CRM** integrating **PropertyFinder**, lead management, RBAC, and a chatbot with email synchronization. Enabled cross-platform analytics and increased conversion rates by 20%.
 - Cashyou CMS Migration:** Refactored a legacy **Ruby** CMS into a modular **Python (FastAPI)** and **PostgreSQL** stack with **SQLAlchemy**, boosting performance and scalability.
- Led code reviews, established **CI/CD pipelines**, implemented automated test suites, and mentored junior developers, improving overall delivery efficiency and code quality.

Retailo Technologies

SOFTWARE ENGINEER

Lahore, Pakistan

Sep 2020 – Jan 2024

- Delivered scalable, data-driven retail and logistics platforms serving multi-country operations across **Pakistan**, **Saudi Arabia**, and **Dubai**. Key projects include:
 - WMS (Warehouse Management System):** Architected a warehouse platform to handle purchase orders, inventory, and multi-location workflows. Built using **NestJS**, **Prisma ORM**, and **Elasticsearch** for advanced item search. Leveraged **AWS S3**, **SQS**, and **Lambda** for async operations, cutting fulfillment delays by 40%.
 - StockFlo:** Designed and developed a mobile warehouse app with **React Native** and **Redux-Saga** to capture real-time deliveries and stock updates. Built backend services with **Express**, **MySQL**, and automated testing via **Detox** and **Microsoft App Center**.
 - Retailo B2B Ordering App:** Engineered a high-performance **React Native** app enabling retailers to browse, place, and track orders seamlessly. Built a reusable UI component library using **styled-components** with multilingual **RTL** support. Maintained code quality with **unit tests**, **storybook**, **Firebase**, **Sentry**, and CI/CD pipelines.

Certificates

FreeCodeCamp.org

FREECODECAMP: JAVASCRIPT ALGORITHMS AND DATA STRUCTURES

Issued 2020

- Completed comprehensive training on core JavaScript concepts, ES6+, data structures, and algorithmic problem-solving.
 - [View Certificate](#)

HackerRank

JAVASCRIPT CERTIFICATE

Issued 2023

- Validated advanced understanding of JavaScript fundamentals, functional programming, and DOM manipulation.
 - [View Certificate](#)

HackerRank

PROBLEM SOLVING CERTIFICATE

Issued 2023

- Demonstrated strong algorithmic and analytical skills through coding challenges focused on data structures and logic optimization.
 - [View Certificate](#)

Education

PMAS Arid Agriculture University

Rawalpindi, Pakistan

B.S. IN COMPUTER SCIENCE

2016 – 2020

- CGPA: 3.60