

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, Reack-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	JavaScript, TypeScript, Python, Web Development, Mobile Development
Languages	English, Urdu, Hindi

Work Experience

Ubiquify Digital

Remote, Pakistan

SENIOR SOFTWARE ENGINEER

Apr 2025 – Present

- Developed an **AI-powered website builder** that auto-generates multi-page, SEO-optimized websites for businesses, based on service type.
- Implemented using **FastAPI, React, TypeScript, PostgreSQL, Celery, Redis** and **OpenAI/Claude APIs** for AI-driven content creation.
- Integrated **real-time** drag-and-drop editing (**GrapesJS**) and automated deployment to **Netlify** with custom domain support.
- Developed an **RFQ** management platform with **NestJS, React** and **PostgreSQL**, supporting role-based access, CSV imports, automated email workflows.
- Led data engineering for **Skipify**, a real estate skiptracing platform, processing over **120M property records** from **FTP** into **AWS S3, MongoDB**, and **Solr**, and integrating **Stripe** for billing module.
- Built a secure **healthcare portal** using **FastAPI, React**, and **WebSockets**, integrating **real-time chat**, Firebase alerts, and encrypted AWS S3 report storage.
- Integrated **Pacer APIs** for property lawsuit tracking, enabling filtered case retrieval with optimized search using **Flask, MySQL**, and **React**, deployed via **AWS EC2**.
- Designed **CI/CD** pipelines and deployed **scalable** infrastructure across **AWS EC2, RDS, S3**, with monitoring via **CloudWatch** and custom logging in **DynamoDB**.

Techtiz

Lahore, Pakistan

SENIOR SOFTWARE ENGINEER

Oct 2024 – Feb 2025

- Led backend development for **LinkedGolf**, a golf event scheduling platform with real-time availability, Google Maps integration, and Firebase notifications, deployed full-stack on **DigitalOcean**.
- Built **cron** based automation to expire events on time, ensuring clean scheduling workflows and reducing manual intervention.
- Engineered the backend for **Aniflex**, a fitness app using **NestJS**, with dynamic 30-day workout plans, goal tracking, and a personalized scoring algorithm.
- Integrated **Firebase notifications** and supported **Flutter API** integration, with deployment on **AWS EC2, S3, RDS**, and **CI/CD** for smooth updates.
- Developed organization and role management features for **Unity Admin Portal** using **FastAPI**, implementing **RBAC, Bitrix integration**, and **Sentry** for real-time monitoring.

Techdots

Lahore, Pakistan

SENIOR SOFTWARE ENGINEER

Jan 2024 – Oct 2024

- Developed a shipment tracking system for **Nivoda**, enabling end-to-end diamond logistics between suppliers, Nivoda, and customers, with quality check workflows using **React**, **GraphQL**, **Node.js**, and PostgreSQL.
- Conducted daily **code reviews** and implemented rigorous testing to ensure performance and reliability across all shipment and inventory modules.
- Built a real estate portal for **Makhulu** on **Twenty CRM**, integrating PropertyFinder, lead management, RBAC, payment tracking, and a **chatbot** with email sync, deployed securely on DigitalOcean.
- Migrated **Cashyou CMS** from **Ruby** to **Python (FastAPI)** with **PostgreSQL**, designing modular architecture with **SQLAlchemy**, and driving extensive test coverage for long-term maintainability.
- Played a key role in ensuring **code quality** across projects by leading reviews, implementing **CI workflows**, and mentoring junior developers.

Retailo Technologies

Lahore, Pakistan

SOFTWARE ENGINEER

Sep 2020 – Jan 2024

- Developed a custom Warehouse Management System **WMS** to streamline inventory, purchase orders, vendor handling, and multi-location warehouse operations across **Pakistan**, **Saudi Arabia**, and **Dubai**.
- Built the backend from scratch using **NestJS** with **Prisma ORM**, and integrated **Elasticsearch** for advanced product and inventory search capabilities.
- Utilized **AWS S3**, **SQS**, and **Lambda** to enable scalable cloud operations and reliable async communication between services.
- Contributed to the frontend with **Redux** based state management and robust **API integrations**, enforced quality through **Cypress testing** and daily **code reviews**.
- Designed and led the development of the **StockFlo** mobile app, enabling warehouse employees to record real-time deliveries and perform inventory checks with **React Native** and Redux-Saga.
- Built backend services with Node.js, **Express**, MySQL, and integrated **Detox** for automated testing and **Microsoft App Center** for **CI/CD**.
- Engineered the **Retailo B2B Ordering App**, allowing retailers to browse, place, and track orders efficiently via a performant and scalable **React Native** app.
- Created a reusable component library with **styled-components**, supporting **RTL** and multilingual layouts, integrated **custom hooks**, middleware, and seamless API layers.
- Ensured production quality with **unit testing**, **storybook** integration, Firebase, Sentry, and automated builds via App Center.

Education

PMAS Arid Agriculture University

Rawalpindi, Pakistan

B.S. IN COMPUTER SCIENCE

2016 – 2020

- CGPA: 3.60