



Abdul Moiz

Date of birth: 03/09/2002 | **Gender:** Male | **Phone number:** (+92) 3335883920 (Mobile) |

Email address: bmoiz977@gmail.com | **Address:** Bahria town , Rawalpindi, Pakistan (Home)

ABOUT ME

Software Engineer with experience building scalable SaaS and enterprise applications using modern frontend and backend technologies. Passionate about designing secure, high-performance software that solves real business problems through clean architecture and maintainable systems. I enjoy working across the full development lifecycle, from system design and backend APIs to intuitive user interfaces and database architecture.

WORK EXPERIENCE

FULL STACK DEVELOPER – INOTECH – 01/06/2026 – Current – ISLAMABAD, PAKISTAN

- Developed document migration and synchronization workflows between legacy and modern Oracle databases.
- Implemented event-driven services using NATS JetStream and integrated Apache Solr for search and indexing
- Built real-time dashboards and audit logging systems using React, TypeScript, WebSockets/SSE, and REST APIs.

FULL STACK DEVELOPER – ONEBOX-SOLUTIONS – 28/02/2025 – 08/05/2026 – PAKISTAN

- Building an ERP-based application using MERN and Next.js. Implementing business logic for communication and contact management.
- Responsible for developing dynamic modules, optimizing API integrations, and ensuring seamless front-end and back-end functionality.
- Developed scalable backend services for Aesthetic Clinics using ASP.NET Core with Dependency Injection, Minimal APIs, and Clean Architecture principles.

SOFTWARE DEVELOPER – AT-TECH – 30/09/2022 – 30/11/2024 – UNITED KINGDOM

- Built and optimized responsive front-end features with React.js, JavaScript, improving page load speed and enhancing user experience across web
- Collaborated with cross-functional teams to deliver scalable healthcare solutions, increasing patient-doctor interaction efficiency and boosting active user engagement.

SOFTWARE DEVELOPER INTERN – AT-TECH – 31/07/2022 – 30/09/2022 – UNITED KINGDOM

- Collaborated in an agile team environment, participating in code reviews, daily stand-ups, and sprint planning, which enhanced teamwork and improved project delivery timelines.
- Assisted in full-stack web application development, contributing to feature implementation and debugging tasks under senior developer guidance.

EDUCATION AND TRAINING

09/2020 – 07/2024 Rawalpindi, Pakistan

BACHELORS IN COMPUTER SCIENCE Capital university of science and technology

2018 – 2020 Rawalpindi, Pakistan

FSC Punjab College

● SKILLS

RESTful API Development | Git/GitHub | Vercel | Docker | Docker-Compose | AWS EC2 | CI/CD pipelines | NGINX(Reverse Proxy) | Git Actions | Neon Database | MongoDB | Microservices | Oracle

Frameworks

React JS | Next JS | Express JS | Node JS | .NET Framework | TypeScript

Programming Languages

JavaScript ES6+ | C# | Python

● PROJECTS

04/05/2026 – CURRENT

Legacy System Modernization & Data Integration

- Developed Node.js/TypeScript/Express backend services enabling a modern enterprise application to securely access decades of historical data from a legacy Oracle platform.
- Designed REST APIs and database integration layers to bridge differences between modern and legacy data models without requiring complete data migration.
- Optimized Oracle queries, connection pooling, concurrency, and document retrieval workflows for high-volume enterprise usage.
- Worked with Docker, OpenShift, and JetStream across distributed services, contributing to production reliability, backward compatibility and performance optimization.

10/12/2025 – 05/05/2026

BuildLedger — Construction Finance & Project Management ERP

- Designed and delivered a production-ready construction ERP for managing projects, materials, labour, vendors, expenses, client payments, invoices, and inter-project fund transfers.
- Developed backend financial engines for cash flow, receivables/payables, inter-project transfers, settlements, and project net positions.
- Built inter-project fund transfer and settlement logic to track which projects owe or are owed money while avoiding double-counting of internal transfers.
- Tech: React, TypeScript, Node.js, Express, Prisma, PostgreSQL, React Query, JWT, Cloudflare R2, Tailwind CSS.

03/2026 – 05/2026

AI-Powered Backend & API Integration

- Built an AI-powered backend using Python and FastAPI, exposing REST APIs for AI-driven application features.
- Integrated external AI/LLM APIs into backend workflows for automated text processing and intelligent responses.
- Implemented request validation, asynchronous API handling, and service-layer architecture for reliable AI API integration.
- Designed the backend as a reusable AI service that could be consumed by web applications through REST APIs.

2023 – 2024

E CLASSROOM - Final Year Project

Developed a web-based learning platform using modern frontend frameworks and Firebase backend. Integrated real-time attendance, attention tracking, and performance-based quiz feedback to enhance engagement and personalize learning.

● CERTIFICATIONS

Google Cybersecurity Professional Certificate

This professional certificate cover 8 modules.

JavaScript programming essentials

Advanced React js

Linux and SQL
