

UMAIR GHAFAR

Software Engineer

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CAREER SUMMARY:

Software Engineer with 2+ years building enterprise SaaS platforms and AI-integrated applications. Delivered production systems using modern JavaScript technologies with emphasis on clean code and scalable architecture. Expertise in full-stack development, cloud services, and performance optimization.

WORK EXPERIENCE:

Texagon, Lahore

Software Engineer | 23 November, 2023 – Present

- Led development of 12+ web applications including AI chatbot platforms and comprehensive SaaS solutions
- Built full-stack solutions using Next.js, React, Node.js, and Nest.js.
- Designed and deployed serverless architectures using AWS services, WebSocket implementations, and database optimization strategies to deliver high-performance applications
- Architected intelligent systems incorporating vector databases, and secure API integrations for real-time data processing
- Managed cross-functional teams from project conception to production deployment

Devaxl, Lahore

Junior Software Engineer | 13 February, 2023 – 30 September, 2023

- Developed carrier onboarding and dispatch management features for a Transportation Management System, improving operational efficiency and streamlining communication workflows.
- Improved operational efficiency through streamlined communication workflows

RELEVANT PROJECTS:

AI Chatbot Development Platform

- Built end-to-end platform for custom AI chatbot creation, training, and deployment with scalable WebSocket backend
- Developed responsive interface with analytics dashboard and multiple deployment options (widgets, SDK, integrations)
- Integrated e-commerce, CMS, and productivity tools via secure APIs with cross-platform compatibility

Catalyser AI Module

- Developed intelligent AI components for Catalyser SaaS enabling automated answer generation, dynamic visualizations, and smart report scheduling

Serverless AI-Powered Brand Analysis API

- Built using AWS Lambda and DynamoDB with integrated scraping tools and LangChain for automated brand data extraction and processing Leveraged Pinecone vector database for intelligent brand analysis and similarity search capabilities

Legal Document AI Generator

- Developed a web-based platform that generates country-specific legal documents using AI to interpret and apply local legal framework

EDUCATION:

January 2019 – February 2023 | COMSATS University, Lahore

Bachelor of Science – Computer Science

SKILLS:

- **Languages:** JavaScript, TypeScript, C++
- **Frontend:** React.js, Next.js, Redux Toolkit, HTML5, CSS3, Bootstrap, Material-UI, Chakra UI, Tailwind CSS, Shadcn UI, Zustand
- **Backend & Tools:** Nest.js, Node.js, Express, Prisma, Socket.IO, Stripe, Strapi, AWS Lambda, Langchain
- **Databases:** MongoDB, Supabase, Firebase/Firestore, PostgreSQL, DynamoDB, Pinecone

CERTIFICATES:

- React –The Complete Guide(incl Hooks, Router, Redux), Udemy
- Modern JavaScript: ES6 Basics, Credential ID: 5EHDYTNVE9UJ