

# ASIF YOUSAF

## Full Stack Developer

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## PROFILE SUMMARY

**Full-stack developer with 2+ years of hands-on experience** building and delivering production-ready web applications using **React, TypeScript, Node.js**, and modern databases. Experienced in developing end-to-end systems including authentication, API integration, and performance-optimized user flows. Also possess practical exposure to AI features, including chatbot and AI-assisted workflows integrated into full-stack applications

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), TypeScript, Python, HTML5, CSS3

**Frontend:** React 18, Tailwind CSS, React Router, Framer Motion, Vite

**Backend & Databases:** Node.js, Express, Supabase, MongoDB, PostgreSQL, MySQL

**AI / Automation (Applied):** AI chatbot integration (Google Gemini), API-driven NLP features

**Tools & Platforms:** Git, npm, ESLint, Figma, Vercel

## EXPERIENCE

### Full-Stack Developer (Freelance) 2022 – Present

Delivered full-stack web applications for clients, handling requirements gathering, system design, development, and deployment.

- Designed and built complete web platforms using React, TypeScript, and backend APIs, ensuring clean architecture and maintainable codebases.
- Implemented authentication, database operations, and secure API integrations for client projects
- Optimized application performance, SEO, and user flows, resulting in reliable production deployments
- Worked directly with clients to translate business requirements into scalable technical solutions.

## KEY PROJECTS (Top 4)

### 1. Masat Al Nahar – Professional Services Website (Client Project)

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Full-Stack Developer (Freelance)

- Built a production-ready company website using React and TypeScript with clean, maintainable architecture.
- Implemented SEO optimization, analytics integration, and optimized end-to-end user flows.
- Integrated backend APIs and Supabase for reliable data operations, validation, and error handling.

Tech: React, TypeScript, Tailwind CSS, Supabase, Vite

### 2. Cybertronicbot E-commerce Website (Client Project)

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- Built a full-stack e-commerce application with user authentication, product management, and core shopping workflows.
- Implemented secure backend APIs and optimized performance for production use.

Tech: React, Node.js, Express, MongoDB

### 3. NutriBuddy – AI Wellness & Diet Planner

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Built a full-stack AI-powered wellness platform combining fitness planning, nutrition tracking, and AI chatbot support.

- Integrated AI-generated fitness plans and chatbot functionality using Google Gemini.
- Implemented nutrition tracking with live data from Spoonacular API.
- Built workout libraries with external API integrations (ExerciseDB).
- Developed subscription flows, admin dashboard, and community-sharing features.

Tech: React (TypeScript), Supabase, Tailwind CSS, Framer Motion, React Query, Vite

### 4. Telecom AI Customer Support Chatbot

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## AI-assisted Full-Stack Project

- Built an AI-powered customer support chatbot handling billing, usage, plan queries, and dispute workflows.
- Implemented customer identification, real-time data retrieval, and automated ticket creation with SLA tracking.
- Integrated LLM-based responses to reduce manual agent workload and enable 24/7 support.

**Tech:** Python, FastAPI, Google Gemini, LangChain, FAISS, RAG

## EDUCATION

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### BSc (Hons) Creative Computing - Bath Spa University

Awarded First-Class Honours (**4.0** GPA equivalent) - Graduated 2025

## CERTIFICATIONS & COURSES

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End-to-End Machine Learning (DataCamp)

[VIEW CERTIFICATE](#) —

AI Python for Beginners (DeepLearning.AI)

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ChatGPT Prompt Engineering for Developers (DeepLearning.AI)

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Introduction to Machine Learning

UX Design