

SUMIT BAWEZA

Full Stack AI Application Developer · IBM Certified AI Engineer

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PROFILE

IBM-certified Full Stack AI Application Developer who builds LLM-powered web applications with Python, React, LangChain and Supabase. Combines the analytical, first-principles thinking of a Physics graduate with two years of hands-on experience as a Manager and Accountant — so the software I build solves real business problems, not just technical ones. Always up to date with new AI models and tools. Available for remote freelance projects and full-time roles.

TECHNICAL SKILLS

AI & LLMs	Large Language Models (LLMs), LangChain, Retrieval-Augmented Generation (RAG), Prompt Engineering, Embeddings & Vector Search, LLM API Integration
Machine Learning	Machine Learning, Deep Learning, Neural Networks, scikit-learn, Keras, NumPy, Pandas
Frontend	React, JavaScript, HTML5, CSS3, Responsive UI
Backend & Data	Python, Node.js, Express.js, REST APIs, PostgreSQL, Supabase
Tools	Git, GitHub

PROJECTS

LPG Distributor CRM IN DEVELOPMENT React · Express.js · PostgreSQL · Supabase

- All-in-one business management web app that replaces paper registers and spreadsheets for small LPG distributor agencies.
- Modules for inventory & stock management, staff attendance, salary sheets, daily day book and profit & loss reports.
- Designed from first-hand experience running operations and accounts at a distributor agency.

AI Document Q&A Assistant IN DEVELOPMENT Python · LangChain · LLMs · React · Supabase

- RAG web application where users upload PDFs and documents and ask questions in natural language.
- Answers are grounded in the uploaded content using embeddings and semantic vector search.

AI Medical Assistant IN DEVELOPMENT Python · LangChain · LLMs · React

- Patients upload a doctor's prescription and ask about their medicines and treatment in plain, simple language.
- Separate modes for patients and medical practitioners; designed to support — never replace — professional medical advice.

EXPERIENCE

Manager & Accountant 2 years

Distributor Agency · India

- Managed day-to-day operations, including inventory and stock control, staff coordination and attendance.
- Maintained daily day books and accounts; prepared monthly salary sheets and profit & loss reports.
- Saw first-hand where manual, paper-based workflows cost small businesses time — the insight behind the LPG Distributor CRM.

CERTIFICATION & EDUCATION

IBM AI Engineering Professional Certificate IBM · Coursera

Machine learning, deep learning, neural networks with Keras, and AI application development with Python.

Bachelor of Science (B.Sc.) in Physics

Strong foundation in mathematics, logic and analytical problem-solving.