Mubashir Ahmed

Full Stack Web Developer & AI Solutions Architect

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SUMMARY

Results-driven Software Engineer with 4+ years of experience designing and deploying scalable web applications and AI-powered systems. Specialized in the intersection of full-stack engineering and applied artificial intelligence, with a focus on production-ready LLM solutions and RAG architectures. Proven track record of automating business processes and building cost-optimized, intelligent systems.

EXPERIENCE

Full Stack Engineer   **The Implant Engine**
Dec 2025 – Present   *Remote*

- Developed custom SaaS and white-label marketplace apps for healthcare automation.
- Built TIE Tools, a CRM business intelligence platform that automates reporting and saves employee time through intelligent data aggregation.

Web & AI Chatbot Developer   **Upwork**
May 2023 – Present   *Freelance*

- Engineered agentic solutions including custom MCP servers and intelligent autonomous bots.
- Designed and built B2B/B2C SaaS platforms with a focus on intuitive UX and robust architecture.

AI Chatbot & Web Developer   **Fiverr**
Mar 2022 – Present   *Freelance*

- Created UX-friendly AI apps, custom CRM tools, and scalable SaaS websites for diverse global clients.

SELECTED PROJECTS

TIE Tools (CRM Business Intelligence Platform)   *Automated Reporting System*

- Engineered a platform built for organizations to automate reporting by integrating data from various sources (Google Ads, Meta Ads, GoHighLevel).
- Developed specialized tools for Account Managers, Quality Assurance, and Media Buyers to run reporting on autopilot.

Funnel2Tunnel: Maritime Domain Expert Chatbot   *Next.js, Langchain, Pinecone, AWS*

- Developed a SaaS trained on 800+ maritime documents with OCR scanning and multichat capabilities.
- Optimized cost-effective context management and vector embedding pipelines.

Chat with SQL: A Text-to-SQL AI Chatbot   *Gemma 3 1B, PostgreSQL, Chroma*

- Locally deployable pipeline enabling natural language interaction with PostgreSQL databases.
- Implemented cost-effective prompt engineering and efficient conversation history management.

CORE EXPERTISE

- **B2B/B2C SaaS & Platform Engineering:** Architecting scalable, robust B2B and B2C SaaS platforms and custom white-label marketplace applications.
- **Advanced AI & Agentic Solutions:** Developing intelligent bots, custom MCP servers, and multi-context RAG architectures for autonomous, real-time workflows.
- **Business Intelligence & CRM Automation:** Building custom CRM platforms (like TIE Tools) that integrate multi-source marketing data to fully automate reporting and systemize operations.
- **Full-Stack & Cloud Deployment:** Delivering cost-optimized, end-to-end solutions utilizing Next.js, the MERN stack, vector databases, and modern cloud infrastructure (GCP, AWS, Azure).

Technical Skills: JavaScript, Python, Dart, SQL, React, Node.js, MongoDB, PostgreSQL, Pinecone, Docker, Git.

EDUCATION

Sindh Madressatul Islam University (SMIU)   **Karachi, Pakistan**
Bachelor of Science in Computer Science | GPA: 3.4   *Aug 2021 – Jun 2025*

CERTIFICATIONS & AWARDS

- GitHub Foundations (2024) & GitHub Starstruck Badge
- LangChain Chat with Your Data - DeepLearning.AI
- Intermediate Node.js Certificate - HackerRank
- Falcon Hackathon Certificate & Web Scraping in Python