Kinjal Momaya

AI Engineer & Full Stack Developer

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🔗 Project Portfolio

📇 PROFESSIONAL SUMMARY

Versatile AI Engineer with a strong foundation in Full Stack Development (1.9 years, MERN & React Native), skilled at building scalable, real-time applications. Experienced in LLM integration, RAG pipelines, Multi-Agent workflows and Vector databases. Passionate about applying AI to solve complex problems, optimize workflows, and deliver intelligent, user-centric solutions.

🧠 SKILLS

Technical Skills
- **AI Frameworks, Libraries & Tools:** LangChain, LangGraph, LangSmith, n8n, HuggingFace, Ollama, LM Studio, PyTorch, Pandas
- **Frontend**: JavaScript, TypeScript, React.js, React Native, Redux, Tailwind CSS
- **Backend**: Python, Node.js, Express.js, Fast API
- **Databases**: MongoDB, PostgreSQL, MySQL, Watermelon DB, Pinecone DB, Weaviate, Chroma DB
- **Tools**: Git, Github, Data Structures, Algorithms, RESTful API Development, Firebase, CI/CD pipelines

Professional Skills
- Critical Thinking and Problem-solving
- Attention to Detail and Time Management
- Effective Communication and Team Leading

📂 PROJECTS

INTELLIGENT LMS SUPPORT SYSTEM 🔗
- **Built an AI-powered LMS support system** that automated **70–80% of student queries,** reducing manual support workload by **3–4x,** using multi-agent workflows, LLM integration, and RAG with Pinecone database.
- **Designed and deployed scalable backend services** that reduced average resolution time **from 2–6 hours to under 2 minutes**. Optimized repeated query responses by **~90% through semantic caching**, while implementing smart escalation to human admins, an analytics dashboard, and a role-based UI for efficient support management.

Tech Stack: Langgraph | Langchain | Fast API | Next.js | Typescript | Redis | MongoDB | Pinecone

SMART CONVERSATIONAL SOCIAL COMMERCE AUTOMATION 🔗
- **Built an AI-driven conversational commerce framework** on WhatsApp that **automated ~80% of repetitive tasks** (catalog queries, order placement, tracking, scheduling, general faqs), **reducing average response time by ~90%** and boosting lead conversions through faster enquiry handling.
- **Designed and Implemented multi-agent workflows with RAG** on Pinecone for intelligent FAQ/catalog replies, **event-driven order management** synced with Google Sheets, **smart escalation** with auto-summarization to admins, and **personalized conversational support** at scale, transforming WhatsApp into a structured sales & support channel.

Tech Stack: n8n | Twilio WhatsApp API | Pinecone | MongoDB

💼 PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER
Rejolut Technology Solutions Private Limited

Oct 2023 – Jul 2025
Navi Mumbai

- **Engineered a real-time mobile and web application** with advanced animations and gesture-based UI, improving **load times by ~40%** and ensuring scalability for **10k+ concurrent users**.
- **Implemented real time communication features** (messaging, media sharing, reactions, audio and video calling, vault) using Socket.IO, MediaSoup, and Firebase, achieving **99.9% reliable delivery** with custom queuing and push notifications.
- Integrated an **AI-powered RAG-based HR chatbot** into the application, for query resolution, contextual FAQs, and seamless fallback to live support, significantly reducing support load.
- **Collaborated cross-functionally** with backend, QA, and product teams to ensure seamless feature integration, proactively resolved technical challenges, and delivered a production-grade, user-friendly solution within tight deadlines.

COMPANY SECRETARY APPRENTICESHIP TRAINEE
Reliance Infrastructure Limited

Feb 2022 – Nov 2022
Mumbai

- Managed **ROC and SEBI regulatory compliances** for a publicly listed company and its **15+ subsidiaries**, ensuring **100% on-time filing and adherence to statutory deadlines**.

JUNIOR SECRETARIAL EXECUTIVE
Maharshi Ganatra And Associates

Feb 2019 – Feb 2021
Mumbai

- Oversaw **ROC and NCLT compliances** and handled **10+ cases** for various unlisted public and private companies, streamlining documentation and reducing filing errors significantly.

🎓 EDUCATION

AI Engineering
MisogiAI by Masai

Jun 2025 – Sep 2025
Bengaluru

Bachelor of Commerce
K. J. Somaiya College of Arts and Commerce

Aug 2016 – Apr 2019
Mumbai