ROOMA SIDDIQUI

AI Software Engineer | Agentic AI, LLMs, RAG & Python Backends

roomasiddiqui2003@gmail.com | +92 327 8461437 | rooma.me | github.com/roomeesyncss | linkedin.com/in/rooma-siddiqui

SUMMARY

AI software engineer with 3+ years of hands-on experience building agentic workflows, LLM applications, RAG chatbots and the Python backends and API integrations behind them. Freelancing with international clients since Nov 2023, and client-facing AI Engineer at Zelektra. Results include reply time cut from 22 hours to 4 minutes, 120+ meetings turned into notes automatically, a RAG chatbot handling 1,400+ chats a month, and a Chrome extension with 500+ users and a 5.0 rating.

TECHNICAL SKILLS

LLMs & agents: OpenAI, Anthropic Claude & Mistral APIs, LangChain, LangGraph, MCP, RAG pipelines, agentic workflows, tool calling, prompt engineering, Hugging Face
Backend & integrations: Python, TypeScript, JavaScript, FastAPI, Django, Flask, REST APIs, webhooks, Docker, Git, Linux
Production & security: cloud deployment, monitoring & logging, access controls, production reliability
Automation: n8n, GoHighLevel, Voiceflow, Whisper, Notion API, Telegram Bot API
ML & data: scikit-learn, TensorFlow, PyTorch, LSTM, model evaluation (MAPE, RMSE), pandas, NumPy

EXPERIENCE

AI Engineer (client-facing), Zelektra — Aug 2024 – Present

- Work directly with clients and non-technical stakeholders to turn business problems into working solutions.
- Build and maintain backend systems and API integrations in production, from data ingestion to deployment, with cloud deployment, monitoring and access controls.
- Write automations for data processing and extraction that replace manual workflows.

Freelance AI Developer, Self-employed — Nov 2023 – Present

- Work with international clients: scope the problem, give weekly demos, test on the live system, and hand over with a guide, full access and two weeks of fixes.
- Instagram follow-up system (GoHighLevel, Python, AI) cut average reply time from 22 hours to 4 minutes and saved 8 hours a week, with human approval before any message is sent.
- Meeting-notes automation (n8n, Whisper, Notion) processed 120+ calls, with notes ready 2 minutes after each call, saving 6 hours a week.
- RAG support chatbot (LangChain, Voiceflow) handled 1,400+ chats a month and cut support emails by 62%, with human handoff and full chat history.

AI Development Intern, GuruGroups — Jan – Jun 2025

- Built a Django backend that serves AI features through APIs, and LSTM models for time-series data.

AI PROJECTS

QuietLog Live – Agentic workflow that reads server logs, groups repeated errors (500 identical failures become one alert), explains each in plain English, and alerts the on-call developer on Telegram. One-line install and a live dashboard.
Python · FastAPI · Mistral · Telegram Bot API

MentorAIze – Users upload documents, notes and video transcripts; a RAG pipeline serves a shareable AI chatbot with a chosen personality.
RAG · LLM · SaaS

BU Study Assistant Chrome Web Store – Published Chrome extension with 500+ users: flashcards, quizzes, summaries and an AI tutor for a university LMS.
Chrome Extension · JavaScript · LLM

Demand Forecaster – Predicts monthly sales with LSTM, SARIMA and Holt-Winters and backtests each model (MAPE, RMSE) in a Streamlit app.
Python · TensorFlow · Time series · Streamlit

EDUCATION

B.S. Computer Science — 2022 – 2026

- Led an AI Bootcamp with the BUCIS Society; volunteered at tech events including Coders Clash.