

HAMZA TAHIR

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PROFESSIONAL SUMMARY

Agentic AI Developer building autonomous systems that solve real business problems. Specialized in Python, LLM integration (Gemini API), and API automation. Designed and deployed production-ready AI agents that eliminate manual workflows. Passionate about AI automation with proven ability to deliver working solutions.

TECHNICAL SKILLS

Languages & Frameworks: Python, LLM Prompt Engineering

AI & APIs: Google Gemini API, Gmail API, Slack API, LLM Integration & Automation

Tools & Platforms: GitHub, Replit, Cursor, VS Code, SpeechRecognition, gTTS

PROJECTS

EmailAutomaton — AI Sales Lead Agent

Tech Stack: Python, Google Gemini API, Gmail API, Slack API

- Designed and deployed an autonomous AI agent that reads, analyzes, and intelligently responds to sales emails
- Implemented multi-stage email scoring system: detects no-reply addresses, filters subscription emails, and identifies low-priority messages
- Built seamless Slack notifications for real-time agent activity monitoring and lead alerts
- Eliminates manual email triage workflow—core demonstration of autonomous system design
- Showcases understanding of agent behavior, task orchestration, and LLM decision-making

Jarvis Virtual Assistant

Tech Stack: Python, Google Gemini API, SpeechRecognition, gTTS, pyttsx3, pygame

- Built voice-enabled AI assistant with bidirectional natural language processing
- Integrated Google Gemini API for generative AI responses with context awareness
- Automated system tasks (media playback, OS commands) via intelligent command recognition
- Implemented secure API key management using environment variables

EDUCATION

BSc Software Engineering

University of Science and Technology, Bannu, Pakistan | 5th Semester (In Progress)

KEY ATTRIBUTES

- Deep Focus: Can focus intensely on complex problems until solved, even at unconventional hours
- Execution-Driven: Dedicated to shipping working code and delivering measurable results
- Self-Directed Learner: Rapidly picks up new AI frameworks, APIs, and technologies to solve real problems

INTERNSHIP OBJECTIVE

Seeking an Agentic AI internship to build and deploy autonomous AI systems that create real business value. Eager to contribute to production systems while deepening expertise in agent orchestration, LLM fine-tuning, and advanced AI automation.