

SOHAG GAIN

AI Automation Engineer | AI Agent Developer | GoHighLevel Specialist

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PROFESSIONAL SUMMARY

AI Automation Engineer who designs and ships production automation systems — multi-agent AI platforms, RAG pipelines, custom MCP servers, and end-to-end business automations spanning FastAPI/Python backends, n8n, Make.com, Zapier, and GoHighLevel. GoHighLevel-certified and certified in AI Automation & AI Agents, with a BSc in Computer Science & Engineering (CGPA 3.55/4.00) grounding hands-on delivery in algorithms, databases, operating systems, and machine learning. Maintains an actively growing public GitHub portfolio of working automation builds spanning multi-agent business systems (LangGraph), Gmail/Calendar AI assistants, RAG knowledge-base chatbots, and document-processing agents.

Core Competencies: AI Agent Development · Multi-Agent Orchestration (LangGraph) · MCP (Model Context Protocol) Servers · Workflow Automation Architecture · RAG & Knowledge-Base Systems · CRM & Lead-Routing Automation · GoHighLevel Implementation · FastAPI Backend Development · Prompt & Context Engineering

Open to: Remote/Hybrid Full-Time & Part-Time Roles · AI Automation Engineering · AI Agent Development · GoHighLevel Implementation · Contract Projects

TECHNICAL SKILLS

- **Automation Platforms:** GoHighLevel (sub-accounts, pipelines, funnels, snapshots, white-label builds), n8n (primary orchestration), Make.com, Zapier
- **AI & LLM Engineering:** OpenAI (GPT-4/5), Claude API, Google Gemini, LangChain, LangGraph, RAG, Vector Databases (Pinecone, pgvector), Multi-Agent Architectures, MCP (Model Context Protocol) Servers, Agentic AI, Prompt & Context Engineering, Function/Tool Calling
- **Backend & Infrastructure:** FastAPI, Pydantic, PostgreSQL, Docker, RBAC, Human-in-the-Loop Approval Workflows, REST API Design
- **Claude Ecosystem:** Claude Code, Claude Cowork, Claude Skills, Claude Projects, Claude Artifacts, Claude Connectors
- **CRM & Business Systems:** HubSpot, GoHighLevel CRM, Lead Routing & Qualification, Lead Generation & Enrichment, SMS/Email Automation, Business Process Automation
- **Programming & APIs:** Python, JavaScript, REST APIs, Webhooks, JSON, OAuth, Git, GitHub
- **Integrations:** Gmail, Google Workspace, Telegram, Slack, Meta/Messenger, Twilio, Airtable, Stripe, Shopify, Apollo.io, Notion

PROFESSIONAL EXPERIENCE

Founder & CEO, AI Smart Galaxy – Dhaka, Bangladesh (Remote clients)

Mar 2026 – Present

- Architected and shipped production automation systems and AI agents across n8n, Make.com, Zapier, and GoHighLevel, spanning CRM/lead routing, multi-agent assistants, RAG chatbots, and document-processing pipelines, each published as a public, reviewable repository
- Extended into backend AI engineering — FastAPI services, LangGraph multi-agent pipelines, and custom MCP servers — steadily growing a public GitHub portfolio of automation systems
- Built multi-agent conversational systems using GPT-5, Claude, and Gemini APIs with persistent conversation memory, contact lookup, and voice-to-action handling across email and calendar workflows
- Designed AI-driven lead-response systems (speed-to-lead, missed-call text-back, AI chatbots), built to cut lead response time from a multi-hour manual average to under 60 seconds
- Packaged a reusable GoHighLevel agency snapshot template designed to reduce new-client onboarding from an estimated 5 days of manual setup to about 15 minutes

Technologies: n8n, Make.com, Zapier, GoHighLevel, FastAPI, LangGraph, MCP, OpenAI API, Claude API, Gemini API, PostgreSQL, Docker, Python, JavaScript

AI Automation Consultant, Freelance / Independent – Remote

Dec 2025 – Present

- Advised clients on automation strategy, CRM optimization, and multi-agent AI workflow design, connecting Facebook Lead Ads, HubSpot, Gmail, and Slack into unified pipelines
- Built AI-powered content and support pipelines using Notion, GPT-based drafting, and Buffer to increase client publishing throughput
- Integrated CRM platforms, e-commerce tools (Shopify, Stripe), and productivity apps into unified automation systems for independent clients
- Designed GPT-based support-ticket routing and drafting automation to improve response speed and reduce repetitive manual work

Technologies: n8n, Zapier, HubSpot, OpenAI API, Gmail API, Shopify, Stripe, Notion, Buffer

Web Designer & Developer, Fiverr – Dhaka, Bangladesh (Remote/International clients)

Feb 2020 – Jun 2022

- Delivered web design and development work for international clients while concurrently completing BSc studies, building the API-integration and system-logic foundation behind current automation and AI agent work
- Translated client business requirements into functional digital solutions while independently managing remote client relationships

Technologies: HTML/CSS, JavaScript, WordPress, REST APIs

FEATURED PROJECTS

Production AI Automation Platform — Python + FastAPI + RAG + MCP

- Multi-agent AI automation platform combining RAG retrieval, a custom MCP server, RBAC, and human-in-the-loop approval, integrated with CRM, project-management, communications, and payments systems

Technologies: Python, FastAPI, RAG, MCP, PostgreSQL, Docker, RBAC

<https://github.com/sohaggain/production-ai-automation-platform>

AI Personal Gmail & Calendar Assistant — n8n + GPT-5 + Whisper + Gmail/Calendar APIs + Telegram

- Multi-agent conversational assistant with separate Gmail and Calendar sub-agents, handling email and calendar actions from text or voice commands, with contact lookup and cross-turn memory

Technologies: n8n, GPT-5, Whisper, Gmail API, Calendar API, Telegram

<https://github.com/sohaggain/ai-personal-gmail-calendar-assistant-n8n>

AI RAG Chatbot & Knowledge Base Automation — n8n + Pinecone + OpenAI/Gemini

- Two linked pipelines: a knowledge-base pipeline that syncs Google Drive documents into Pinecone as embeddings, and a chatbot pipeline running semantic search with memory-enabled RAG responses

Technologies: n8n, Pinecone, OpenAI, Gemini, Google Drive, Apify

<https://github.com/sohaggain/ai-rag-chatbot-knowledge-base-automation>

Full portfolio: github.com/sohaggain

CERTIFICATIONS

- GoHighLevel (GHL) Specialist Certification — Automatable, May 2026
- AI Automation & AI Agents — Hablu Programmer, March 2026
- Web Design & Development — LEDP, 2020–2021

EDUCATION

BSc in Computer Science & Engineering — Jamalpur Science & Technology University

Feb 2025 · CGPA 3.55/4.00

RESEARCH

Multilingual Text Classification Using Machine Learning and Deep Learning

Based on Bangladeshi newspaper Prothom Alo and English-language articles · BSc Thesis · Submitted May 2025