SOHAG GAIN

AI Engineer | AI Solutions Architect

AI Automation Engineer | AI Agent Developer | GoHighLevel Specialist

Dhaka, Bangladesh (Remote, GMT+6) | sohag@sohaggain.com | sohaggain489@gmail.com | +880 1410 489918

github.com/sohaggain | linkedin.com/in/sohaggain | sohaggain.com | aismartgalaxy.com

PROFESSIONAL SUMMARY

AI Engineer and AI Solutions Architect with a BSc in Computer Science & Engineering (CGPA 3.55/4.00) and experience delivering 100+ projects for 25+ clients. Designs and ships AI agents, multi-agent systems, RAG pipelines, API integrations, and CRM workflows using Python, FastAPI, n8n, Make.com, Zapier, and GoHighLevel. Public portfolio presents reviewable systems for conversational AI, knowledge retrieval, lead qualification, and document processing; automation engineering and AI agent development remain core strengths.

Core Competencies: AI Agent Development · Multi-Agent LLM Orchestration · Workflow Automation Architecture · RAG & Knowledge-Base Systems · CRM & Lead-Routing Automation · GoHighLevel Implementation · Prompt & Context Engineering

Open to: Remote/Hybrid Full-Time & Part-Time Roles · AI Automation Engineering · AI Agent Development · AI Engineering · AI Solutions Architecture · 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, RAG, Vector Databases (Pinecone), Multi-Agent Architectures, Agentic AI, Prompt & Context Engineering, Function/Tool Calling
- **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. Selected systems are available as public, reviewable repositories.
- 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, including speed-to-lead workflows, missed-call text-back, and AI chatbots, to prioritize inbound leads and reduce manual follow-up.
- Packaged a reusable GoHighLevel agency snapshot template designed to reduce a manual setup estimated at about five days to around 15 minutes. This is a design estimate, not an independently measured client result.

Technologies: *n8n, Make.com, Zapier, GoHighLevel, OpenAI API, Claude API, Gemini API, LangChain, Pinecone, 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

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

AI Chatbot — GoHighLevel + Claude API + n8n

- Conversational AI that answers service questions, qualifies leads, and detects booking/complaint intent via structured JSON output, with auto-tagging and human handoff for complex conversations

Technologies: *GoHighLevel, Claude API, n8n*

https://github.com/sohaggain/ghl-ai-chatbot-claude-api
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

Benchmarking Classical Machine Learning and Transformer Architectures for Bangla–English News Classification: A Large-Scale Unified Evaluation with Morphological Complexity Analysis
BSc Thesis · Submitted May 2025
Compared five classical models, BiLSTM, BERT, and LSTM+BERT across 562,163 Bangla and English news articles (stratified 80/10/10). Quantitative morphology analysis classified 98.8% of Bangla articles as medium-to-high complexity. Test accuracy: BERT, 92.95% / 94.50%; TF-IDF + SVM, 90.95% / 91.03% (Bangla / English).