

# Tanvir Mustabi Sifat

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## SUMMARY

Software engineer focused on AI agents and workflow automation. Built a LangGraph lead-qualification agent for GoHighLevel, an autonomous issue-to-pull-request coding agent, and BanglaBench, an LLM evaluation library published on PyPI. Comfortable across the stack with Python, TypeScript, Next.js, NestJS and PostgreSQL. Looking for remote full-time or contract roles in AI engineering.

## SKILLS

**AI and agents:** LangGraph, MCP, RAG, LLM evaluation, tool calling, Claude, Gemini and Groq APIs, Ollama, ChromaDB

**Automation:** n8n, GoHighLevel API, webhooks

**Languages:** Python, TypeScript, JavaScript, SQL

**Web:** Next.js, React, NestJS, Node.js, Prisma, REST APIs, Tailwind CSS, Stripe, Resend, Three.js, GSAP

**Infrastructure:** PostgreSQL, Supabase, Redis, Docker, Git, CI/CD, Vercel, Render

## EXPERIENCE

### AI Automation Engineer

2025 to Present

*Self-employed*

*Remote*

- Build AI agents and GoHighLevel automations for marketing agencies, covering lead qualification, pipeline updates and automated follow-up workflows.

### Mobile Development Intern

Feb 2026 to May 2026

*Digital Flexiload (fintech)*

*Dhaka, Bangladesh*

- Diagnosed and fixed a critical disk failure on a live production server, restoring service for the platform.
- Set up an automated email alert workflow so the operations team was notified of incidents in real time.

## PROJECTS

### Gatekeeper

Python, LangGraph, MCP

*AI lead-qualification agent for GoHighLevel*

- Scores and routes inbound leads in real time. Leads scored below a 0.75 confidence threshold go to a person for review instead of being routed automatically.
- Updates pipeline stages, tags and follow-up triggers in GoHighLevel through MCP and Private Integration Tokens.
- Includes a precision and recall evaluation harness to measure scoring quality against labeled leads.

### GitFix

Python, LangGraph, GitHub API

*Autonomous issue-to-pull-request agent*

- Reads a GitHub issue, finds the faulty code, writes a fix and opens a pull request. Solved 18 of 20 tasks in its evaluation suite, averaging 14.7 seconds per issue.

### OpenInn

In development

*Open-source AI guest assistant for short-term rental hosts*

- Self-hosted assistant that reads guest messages from a host's property management system and drafts replies using each property's own details and the host's tone.
- Confidence scoring decides whether a reply is sent, held for approval, or handed to the host. Runs in Docker and works with any LLM provider, including local models through Ollama.

### BanglaBench

Python, PyPI

*Open-source LLM evaluation library for Bangla*

- Benchmarks language models on Bangla NLU, NLI and QA tasks with scoring metrics and multi-model comparison. Published on PyPI as `bangla-bench`.

### CrunchBite

Next.js, Supabase, Gemini

*Restaurant management web app*

- Google sign-in, a Gemini chatbot that answers customer questions about the menu, offers and delivery, and an admin panel with live revenue tracking.

## EDUCATION

### American International University-Bangladesh (AIUB)

Jun 2026

*B.Sc. in Computer Science and Engineering, major in Software Engineering*

*Dhaka, Bangladesh*

- Thesis: EAMOL, a framework that switches between ML models on mobile devices based on available resources, reducing energy use by 43.5% while keeping over 98% of accuracy.

## CERTIFICATIONS AND LANGUAGES

Meta Full-Stack Developer (Coursera). English (fluent), Bangla (native).