

HARIS YUSUF

AI Prompt Engineer | Prompt Design, LLM Workflows & Schema-Guided Extraction | Toronto, ON

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Authorized to work in Canada (Open Work Permit)

PROFESSIONAL SUMMARY

Designs schema-guided prompts and multi-step LLM workflows by building real, running AI software. Created and operates JobPass, a job-search automation platform whose core is a versioned library of prompt templates driving a structured, schema-guided scoring rubric, ten weighted dimensions returned as validated output, across a discover, score, and tailor pipeline on a Python, FastAPI, and SQLite stack. Works by directing AI coding tools (Claude Code, ChatGPT, Gemini) and owns the prompt architecture, output debugging, and QA. Also maintains the public open-source ToolMaster toolkit and the live PSX Pulse dashboard. Toronto-based, open to part-time and contract work, authorized to work in Canada.

WORK EXPERIENCE

Co-Founder & Director <i>Nubitsoft · Karachi, Pakistan (Remote)</i>	2017 - Present
- Co-founded a software company, now 30+ staff; serve as a 25% owner and board director. - Advise on partnerships and company direction while the team runs day-to-day operations.	
Non-Executive Director <i>Al-Ahmed Textiles · Karachi, Pakistan</i>	2017 - 2019
Served as a non-executive director, joining weekly leadership meetings with department heads and clients.	
Creative Assistant <i>Arpatech · Karachi, Pakistan</i>	2015 - 2016
- Created social media graphics and visual content for marketing campaigns. - Supported visual content planning for Instagram and Facebook.	

PROJECTS

JobPass <i>Solo Builder</i>	2026 - Present
- Built and operate JobPass end to end. Its core is an LLM scoring engine: a versioned library of prompt templates, with per-role calibration and seniority hints, that drive a schema-guided ten-dimension rubric returning validated structured output, with automatic fallback across model providers. - Compose multi-step LLM workflows that take a role from discovery through AI scoring to a tailored, generated document set. Architected every module by directing AI coding tools and can walk through, run, or debug the prompts and pipeline live.	
ToolMaster <i>Solo Builder</i>	2026
Public open-source project (MIT, Python, 46 passing tests) at github.com/techieharry/ToolMaster: a content-addressed skill registry with LLM-as-judge A/B evaluation for AI agents. Clonable proof of prompt and LLM-output evaluation design plus disciplined testing.	
whatsarr <i>Solo Builder</i>	2026 - Present
Public open-source (MIT, TypeScript) at github.com/techieharry/whatsarr: a tested service that routes natural-language requests to a self-hosted media stack. A second clonable proof of shipping end to end.	
PSX Pulse <i>Solo Builder</i>	2026 - Present
Live financial dashboard for the Pakistan Stock Exchange, hosted on Cloudflare; demo available on request.	

SKILLS

Prompt Engineering & LLM Workflows: Prompt Design, Schema-Guided Prompting, Versioned Prompt Libraries, Multi-Step LLM Workflows, Structured / Validated Output, Output Debugging & Evaluation, Claude, ChatGPT, Gemini
AI Building & No-Code Automation: Directing AI Coding Tools (Claude Code), AI Agent Workflows, n8n, AI-Assisted Development, API Integrations, Workflow Automation, Rapid Prototyping
QA, Operations & Communication: Manual QA on own builds, Test-Backed Delivery, Documentation, Requirements Translation, Remote Collaboration, English & Urdu

EDUCATION

Early Childhood Education (ECE) Diploma, 2-year program, commencing September 2026 <i>George Brown College, Toronto, ON</i>	2026 - 2028
Foundation/Certificate IV/College <i>Griffith College, Brisbane, AU</i>	2011 - 2013