CERTIFICATE OF PARTICIPATION

Nastasia Chubatova

has successfully completed the following topics and projects in the Program

AI Foundations: Models, Prompts, and Agents

from September 3, 2025 to October 15, 2025

✔ Modules (what was learned)

- Essentials of Generative AI: core concepts; responsible use (ethics, data privacy, IP); the future of AI in work
- Fundamentals of Large Language Models (LLMs) and applications: capabilities, general applications and limitations; reasoning patterns; local and open-source models
- Multimodal AI: text, image, audio/voice, and video generation
- Prompt and Context Engineering: designing and refining prompts (instruction, few-shot, schema); memory and Retrieval-Augmented Generation (RAG)
- AI Agents: tools/function calling, Model Context Protocol (MCP), workflow automation, and human-in-the-loop collaboration
- Final Week: vibe coding (rapid prototyping); project finalization and presentation

✔ QA Assistant Project (what was built)
End-to-end AI agent and workflow using n8n

- Stage 1: problem scoping, success criteria, and evaluation plan
- Stage 2: data preparation and memory/RAG pipeline draft
- Stage 3: tool/function integration (incl. MCP where applicable), workflow automation, human-in-the-loop checks
- Stage 4: testing, basic evaluation and guardrails; documentation; final presentation; rapid “vibe coding” prototyping

Hyperskill

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