

# Getting Started with Al Toolkit

Your comprehensive guide to jumpstarting your Al journey, featuring free LLMs, essential tech resources, and valuable learning materials.

#### **Code Frameworks**

- CrewAl
- Spring AI

#### **Libraries**

<u>LangChain4j</u>

### **Al Orchestration Platforms**

- <u>n8n.io</u>
- make.com
- Zapier

# **Key Online LLM Resources**

- Google Al Studio
- OpenRouter (Similar to OpenAl)
- Groq Console
- Gemini API Pricing

# **Learning Resources**

#### **Documentation links**

- Groq API Cookbook
- Groq Documentation Overview
- Spring Al Reference
- LangChain4j GitHub

#### **Tutorials & Articles**

- Baeldung: Java LangChain Basics
- Orchestration Design Pattern for Al Multi-Agents
- Use Case for n8n Workflow
- Azure: Al Agent Design Patterns
- Baeldung: Java Embabel Agent Framework
- Embabel: A New Agent Platform for the JVM
- Al Multiple: Agentic Frameworks Res

# **Advanced Topics**

- Anthropic: Building Effective Agents
- Anthropic: Multi-Agent Research System
- Spring Al Agentic Patterns
- HuggingFace: Building Effective Agents with Anthropic
- Al Unscripted: How to Build Effective Al Agents
- Anthropic: Writing Tools for Agents

#### **RAG & Architecture**

- IBM: Agentic RAG
- Introduction to Architecture of RAG-Powered Solutions
- Model Context Protocol: Getting Started

#### Video Resources

- YouTube: Al Toolkit Overview (Example Link)
- YouTube: Advanced Al Concepts (Example Link)