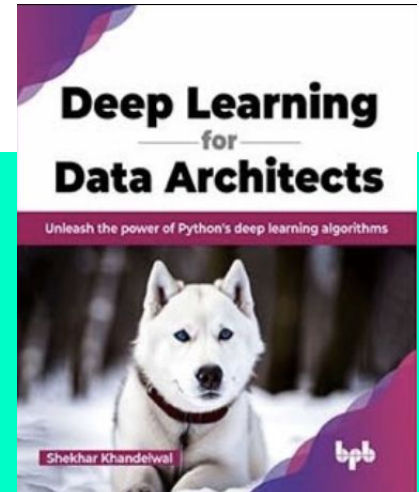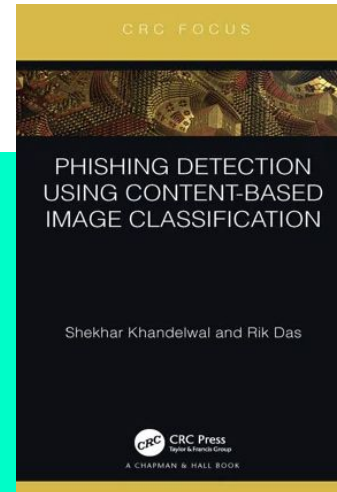**Shekhar Khandelwal**
Senior Data Scientist
Hamburg, Germany

15+ years industry experience
Ex Accenture – IBM – EY
Currently MMT GmbH, Germany

CRC FOCUS

PHISHING DETECTION
USING CONTENT-BASED
IMAGE CLASSIFICATION

Shekhar Khandelwal and Rik Das

CRC Press
Taylor & Francis Group

A CHAPMAN & HALL BOOK

Deep Learning
for
Data Architects

Unleash the power of Python's deep learning algorithms
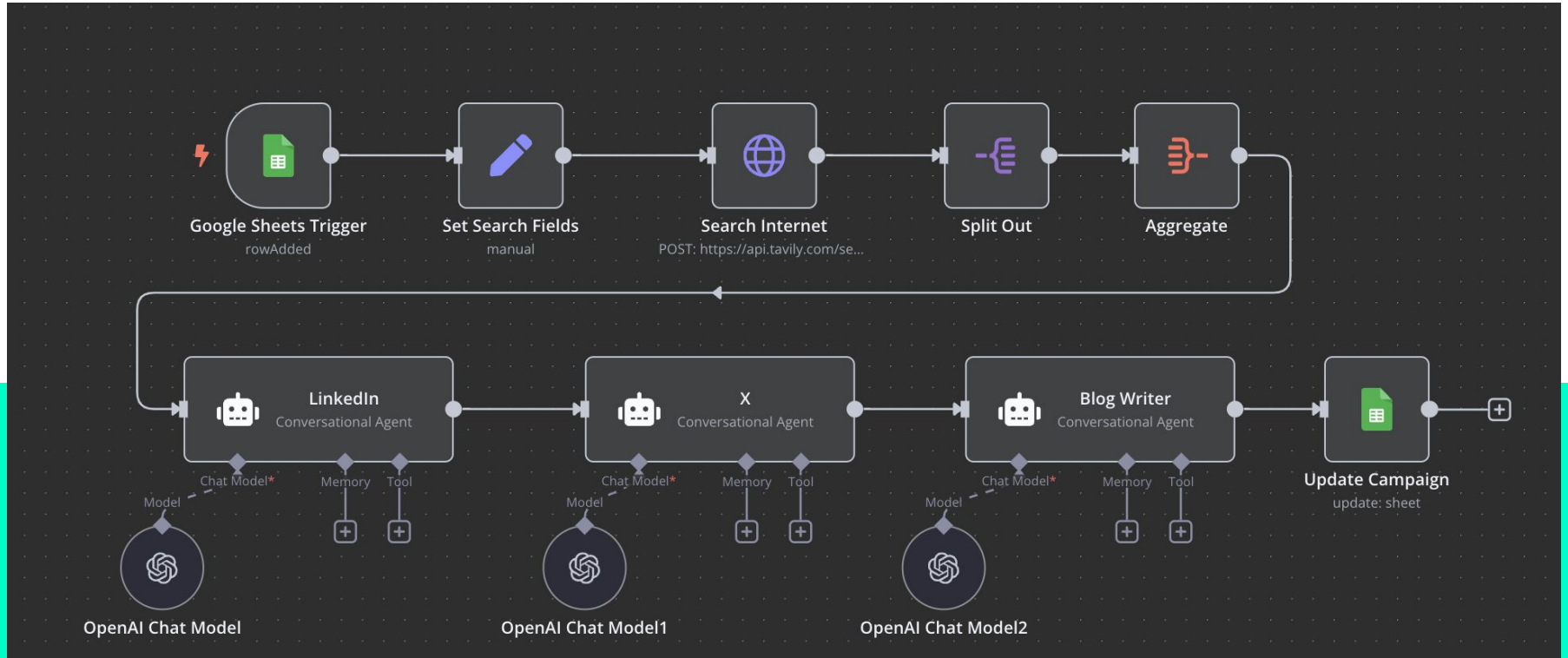
Shekhar Khandelwal

bpb

Agenda

1. n8n infrastructure (cloud & self-hosted)
2. Build n8n AI workflows & AI Agents
3. Consume n8n workflows in AI Applications
4. Leverage n8n community built workflows
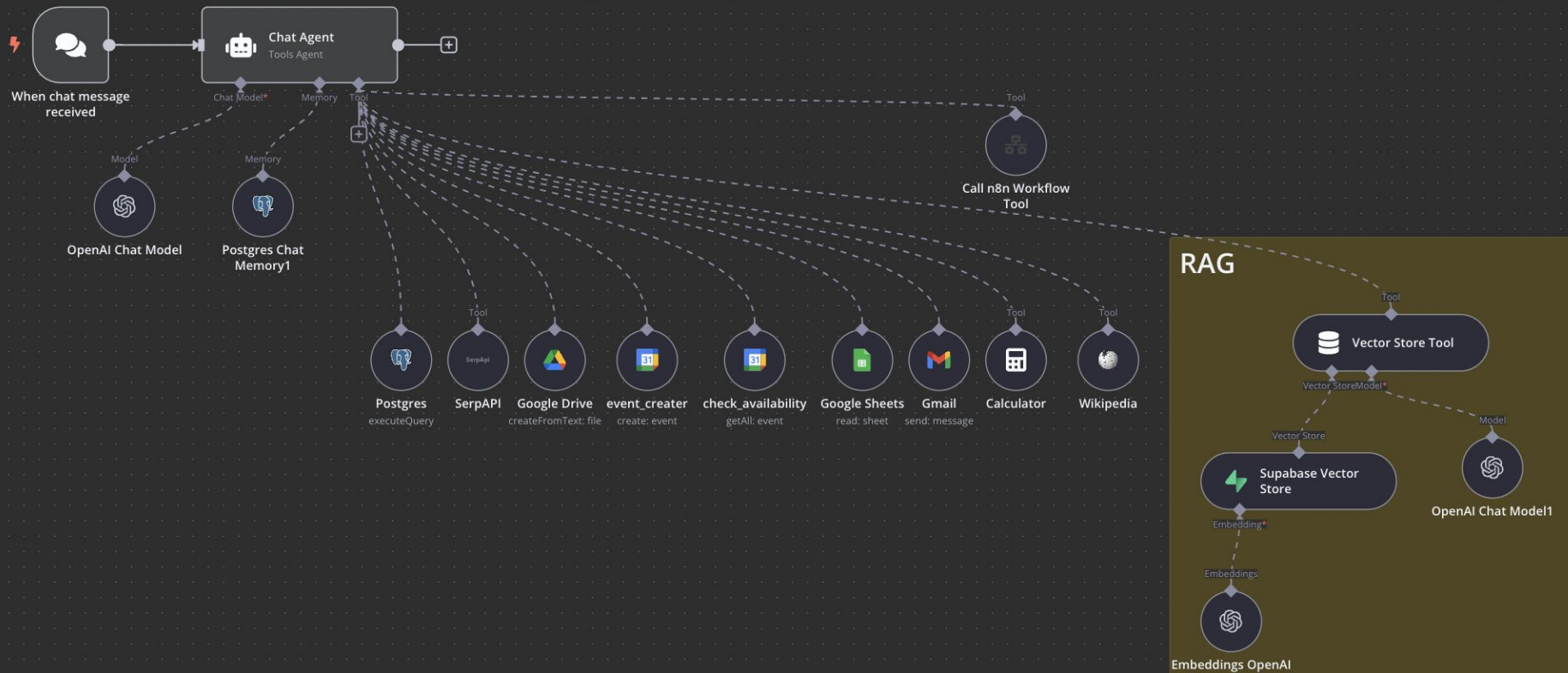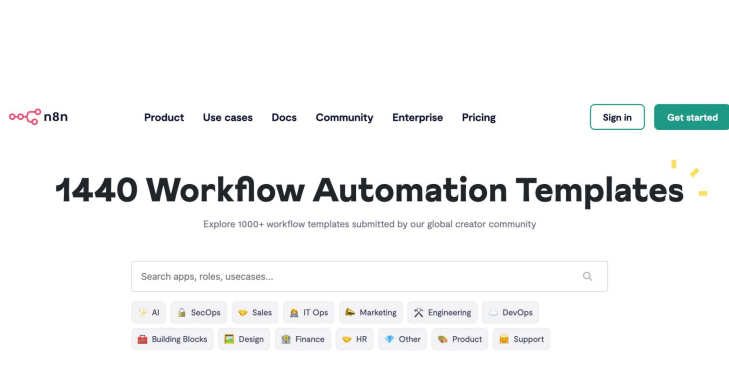5. n8n vs other no/low code tools

n8n Cloud & self-hosting

https://n8n.io/

Build AI workflows

BUILD AI AGENTS

leverage Community built workflows

EVERYTHING LOCAL including LLM


```
[(base) → ~ ollama list
NAME                        ID              SIZE      MODIFIED
llava:latest                8dd30f6b0cb1    4.7 GB    3 months ago
llama3.2-vision:latest      38107a0cd119    7.9 GB    3 months ago
llama3.1:8b_                3cc3c587c01b    4.7 GB    4 months ago
llama3.1:8b                 42182419e950    4.7 GB    4 months ago
(base) → ~ ▊
```
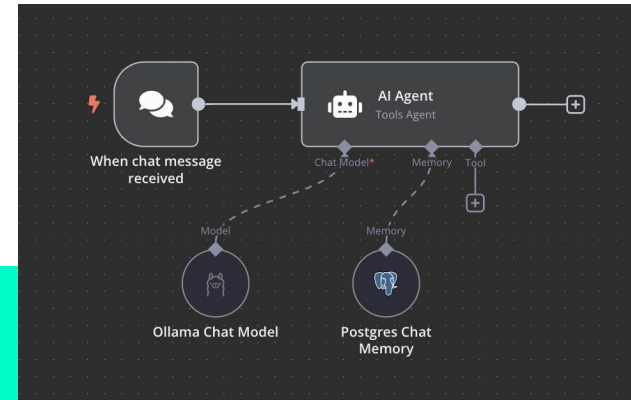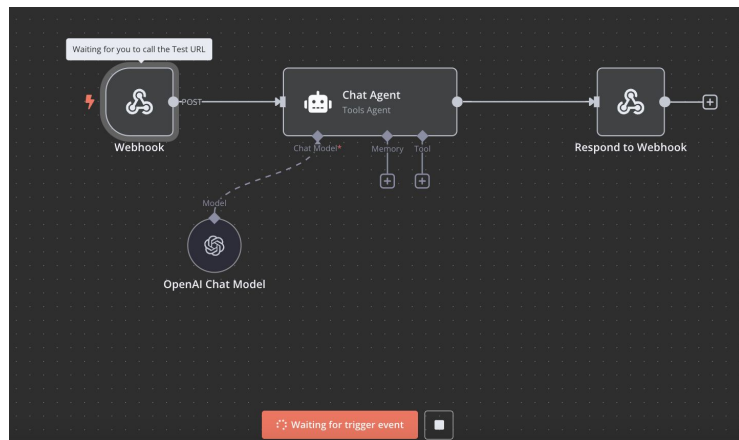
Expose workflows via webhooks


```python
import requests

url = "http://localhost:5678/webhook-test/7e734eee-b34e-4200-abd1-189de6578202"
payload = {"user_query": "hi", "session ID": 30}
response = requests.post(url, json=payload)
print(response.content)

b'{"output":"Hello! How can I assist you today?"}'
```

Thanks !!