

## [Basics of AI Agents for Non-Tech Beginners using N8N](#)

In this episode, we teach you the basics of AI Agents, explain the difference between Automations, AI Automations and AI Agents. We also show you how to build your first AI Automation without any coding using n8n.

## **Documentation Mentioned in the Video**

### **cURL Request**

```
curl -L 'https://api.apify.com/v2/acts/1p1aa7gcSydPkAE0d/run-sync-get-dataset-items' \
-H 'Content-Type: application/json' \
-H 'Accept: application/json' \
-H 'Authorization: Bearer <token>' \
-d '{
    "customMapFunction": "(object) => { return {...object} }",
    "duration": "all",
    "features": "all",
    "getTrending": false,
    "includeShorts": false,
    "maxItems": 1,
    "sort": "r",
    "startUrls": [
        "https://www.youtube.com/watch?v=2OnBaKasWq8"
    ],
    "uploadDate": "all"
}'
```

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### **Actor ID**

**1p1aa7gcSydPkAE0d**

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**Note:** If that actor does not work on someone's account under any circumstances, here is an alternate scraper

<https://apify.com/streamers/youtube-scraper>

## **How to Spend Your 20s in AI Era**

By The Cutting Edge School

## Watch here: How to Spend Your 20s in AI Era

Here are all the tools, platforms, and learning resources mentioned in the video, curated to help you evolve with AI, no matter your field.

Whether you're a student, designer, marketer, or developer, these links will help you start building, learning, and creating with clarity.

### 1. List of Free Tutorials:

GPT:  ChatGPT Tutorial for Beginners in Hindi | Step by Step

Gemini:  What is Google Gemini?

Claude:  How to: AI & Prompt Engineering Course

Gamma:  AI For Presentations - Gamma AI Tutorial - Better than Powerpoint Slides

Midjourney:  What is Midjourney? Complete Tutorial for Beginners | How to Install

Akool:  AI Video Editing Course - RunwayML, Akool AI, LumaLabs

Notion:  How to Write & Document on Notion #notion

### 2. Work Trend Index Annual Report (Microsoft):

[https://assets-c4akfrf5b4d3f4b7.z01.azurefd.net/assets/2025/04/WTI-2025-04-The-Year-the-Frontier-v13\\_68535917c7c2a.pdf](https://assets-c4akfrf5b4d3f4b7.z01.azurefd.net/assets/2025/04/WTI-2025-04-The-Year-the-Frontier-v13_68535917c7c2a.pdf)

### 3. AI Toolkits:

1. Devin AI - <https://devin.ai/>
2. Hugging Face - <https://huggingface.co/>
3. LangChain - <https://www.langchain.com/>
4. OpenAI APIs - <https://openai.com/index/openai-api/>
5. Pinecone - <https://www.pinecone.io/>
6. Weaviate - <https://weaviate.io/>

#### **4. AI Agents Course:**

Episode 1:  Introduction to AI Agents | Episode 1 of AI Agents Course

Episode 2:  Full AI Agent Course using N8N for Non Technical (No Coding) | Episod...

Episode 3:  AI Agents & Automation Email Outreach using Make Automations for B...

#### **5. No-code Tools by Figma:**

Figma Make: <https://www.figma.com/make/>

Figma Sites: <https://www.figma.com/sites/>

#### **6. Basics of AI - ChatGPT Masterclass & Midjourney**

 Basics of AI - ChatGPT Masterclass & Midjourney | Ep 1 of Full AI Course | Ansh M...

#### **7. Job Report Video:** Highest Paying Careers for 2025 (WEF Job Report)

#### **8. Guideline for Interface Designers:**

Google's People + AI guidebook to design human-centered AI products:

<https://pair.withgoogle.com/guidebook>

5 ChatGPT prompts for pro-level feedback:

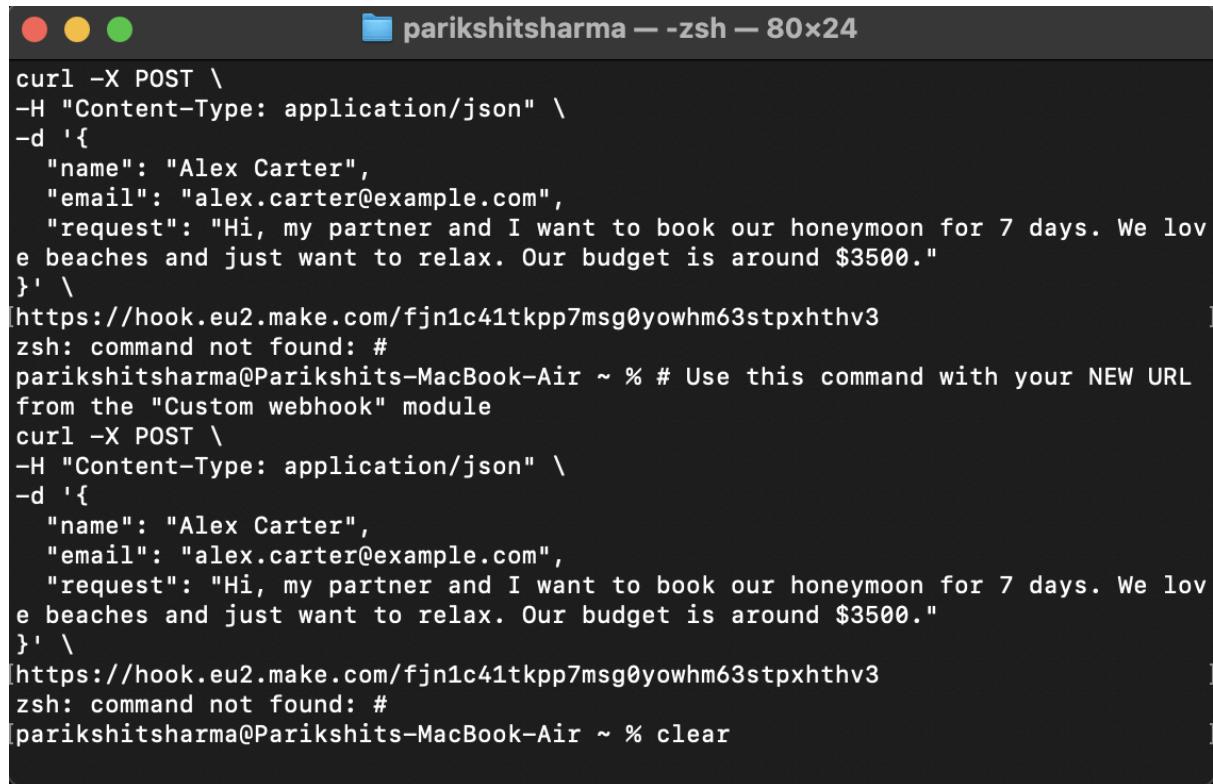
[https://www.linkedin.com/posts/shaina-kalmanson\\_5-chatgpt-prompts-to-design-bette](https://www.linkedin.com/posts/shaina-kalmanson_5-chatgpt-prompts-to-design-bette)

[https://r.activity-7287846278795812864-6fae/?utm\\_source=share&utm\\_medium=member\\_ios&rcm=ACoAABYaaay8BjPMX34DN8k3INwn3DG5xG4eas08](https://r.activity-7287846278795812864-6fae/?utm_source=share&utm_medium=member_ios&rcm=ACoAABYaaay8BjPMX34DN8k3INwn3DG5xG4eas08)

IBM Design For AI: <https://www.ibm.com/design/ai/>

Microsoft Guidelines for Human-AI Interaction:

<https://www.microsoft.com/en-us/research/project/guidelines-for-human-ai-interaction/>



```
curl -X POST \
-H "Content-Type: application/json" \
-d '{
  "name": "Alex Carter",
  "email": "alex.carter@example.com",
  "request": "Hi, my partner and I want to book our honeymoon for 7 days. We love beaches and just want to relax. Our budget is around $3500."
}' \
[https://hook.eu2.make.com/fjn1c41tkpp7msg0yowhm63stpxhthv3
zsh: command not found: #
parikshitsharma@Parikshits-MacBook-Air ~ % # Use this command with your NEW URL
from the "Custom webhook" module
curl -X POST \
-H "Content-Type: application/json" \
-d '{
  "name": "Alex Carter",
  "email": "alex.carter@example.com",
  "request": "Hi, my partner and I want to book our honeymoon for 7 days. We love beaches and just want to relax. Our budget is around $3500."
}' \
[https://hook.eu2.make.com/fjn1c41tkpp7msg0yowhm63stpxhthv3
zsh: command not found: #
parikshitsharma@Parikshits-MacBook-Air ~ % clear
```

The screenshot shows a Make.com workflow editor. On the left, a sidebar contains icons for Home, Integrations, Automations, and Help. The main workspace displays a flowchart with three main nodes:

- Webhooks [2]**: A red circle icon with a lightning bolt, labeled "Custom webhook".
- Google Sheets [3]**: A green circle icon with a document, labeled "Search Rows".
- Google Vertex AI**: A blue circle icon with a brain, labeled "Create a Chat Prompt".

Between the first two nodes is a small white circle with the number "1". Between the second and third nodes is a small white circle with the number "2".

Below the nodes are several action buttons: "Run once", "Immediately as data arrives", and various icons for settings and integrations.

A modal window titled "Mappings" is open on the right, containing configuration details for the Google Vertex AI node:

```

GCP Project: gen-lang-client-0343061011
Region: us-central1
Model: gemini-1.5-pro
Messages: (Array)
Temperature: 0.9
Top-p: 1
Response Format: text/plain

Webhooks - Custom webhook
request

Google Sheets - Search Rows
array
  
```

At the bottom of the modal are "Cancel" and "OK" buttons.

This screenshot shows a detailed view of the Google Sheets node configuration. The main workspace features the same flowchart as the previous screenshot.

The "Google Sheets" node is highlighted, showing its configuration details in a large panel on the right:

**JSON**

Initialization  
Operation 1

**INPUT**

Bundle 1: (Collection)

```

JSON string: { "bestPackageName": "Bali Bliss Honeymoon",
  "justification": "Based on your request for a relaxing
  7-day honeymoon on the beach with a budget of
  $4000, the 'Bali Bliss Honeymoon' is a perfect
  match. It fits your duration and budget perfectly,
  and is designed specifically for romance and
  relaxation with highlights like private villas and spa
  treatments. While the 'Swiss Alps Adventure' is also
  7 days, its focus on hiking and adventure doesn't
  align with your stated preference for beaches.",
  "recommendedPackageDetails": {
    "PackageName": "Bali Bliss Honeymoon",
    "Destination": "Bali, Indonesia",
    "DurationDays": 7,
    "PriceUSD": 3800,
    "Style": "Honeymoon, Relaxation, Beach",
    "Description": "Experience the ultimate romantic getaway..." } }
  
```

**OUTPUT**

Bundle 1: (Collection)

bestPackageName: Bali Bliss Honeymoon  
justification: Based on your request for a relaxing 7-day honeymoon on the beach with a budget of \$4000, the 'Bali Bliss Honeymoon' is a perfect match. It fits your duration and budget perfectly, and is designed specifically for romance and relaxation with highlights like private villas and spa treatments. While the 'Swiss Alps Adventure' is also 7 days, its

At the bottom of the panel are "BETA" and "AI" buttons.

Google Sheets

Initialization

Operation 1 ▲ Data size: 1.1 KB

**INPUT**

- Bundle 1: (Collection)
  - Search Method: drive
  - Limit: 999
  - Sheet Name: Sheet1
  - Sort order: asc
  - Spreadsheet ID: 1fvjlCq6ybQAI XORloFx7VePJAC\_boForedrsqN9;
  - Column range: A1:CZ1
  - Table contains headers: true
  - Value render option: FORMATTED\_VALUE
  - Date and time render option: FORMATTED\_STRING

**OUTPUT**

- Bundle 1: (Collection)
  - PackageName (A): Golden Triangle Tour
  - Destination (B): Delhi, Agra, Jaipur
  - DurationDays (C): 7
  - PriceUSD (D): 850
  - Style (E): Cultural
  - Description (F): Explore historical monuments and vibrant markets.
  - Row number: 2
  - Spreadsheet ID: 1fvjlCq6ybQAI XORloFx7VePJAC\_boForedrsqN9;
  - Sheet: Sheet1
  - Total number of bundles: 4
  - Bundle order position: 1
- Bundle 2: (Collection)
  - PackageName (A): Kerala Backwaters
  - Destination (B): Alleppey, Kumarakom

as data arrives



The screenshot displays a workflow editor interface with a sidebar containing various icons for tools like Slack, GitHub, and Google Sheets. The main workspace shows a sequence of actions:

- Integration Webhooks**: A card indicating "Integration Webhooks".
- Webhooks**: A node labeled "Custom webhook".
- Google Sheets**: A node labeled "Search Rows".
- Groq**: A node labeled "Create a Chat Completion".
- JSON**: A node labeled "Parse JSON".
- Google Sheets**: A node labeled "Add a Row".
- Telegram Bot**: A node labeled "Send a Text Message or a Reply".

A terminal window at the top right shows the command used to trigger the webhook:

```
parikshitsharma@Parikshits-MacBook-Air ~ % curl -X POST \
-H "Content-type: application/json" \
-d '{"name": "parikshit",
"email": "parikshit@example.com",
"phone": "+919876543210",
"request": "Hi, I am Parikshit and I want to plan a 14-day trip to Leh, India. Please suggest a detailed plan for me."}' \
https://hook.eu2.make.com/2tyt03f5t40udd19bnojwxvik7uxbu38
```

At the bottom, there are buttons for "Run once" and "Immediately as data arrives", along with other workflow controls.

The screenshot shows two browser windows side-by-side:

**Left Window (n8n Workflow):**

- Workflow Editor:** Displays a workflow titled "My workflow 2" with the following steps:
  - An "AI Agent" node (with "Chat Model" and "Memory" inputs).
  - A "Get row(s) in sheet in Google Sheets" node (with "read: sheet" input).
  - A "Respond to Webhook" node (with "Tool" input).
  - A "Send a message in Gmail" node (with "send: message" input).
  - A "update row" node (with "appendOrUpdate: sheet" input).
- Logs:** Shows success messages for the AI Agent and the AI Agent step.
- Output:** Displays the output of the AI Agent step, which includes a link to a Google Sheet and some descriptive text about S3 Bucket costs.

**Right Window (AWS Cost Analyzer):**

- AWS Cost Analyzer Dashboard:** Real-time cloud expenditure monitoring. Key metrics displayed:
  - Total Monthly Spend: \$335.39 (▲ 8.5%)
  - Active Services Cost: \$335.34 (▲ 2.3%)
  - Potential Savings: \$0.05 (▲ 15.2%)
  - Services Monitored: 10
- AWS Assistant Chat:** A conversational interface where the user asks about AWS costs and receives a response about S3 costing details.
- Cost Trend (Last 5 Months):** A line chart showing the trend of monthly spending.

The screenshot shows a desktop environment with two main windows. On the left is a workflow editor titled "My workflow 2" with the sub-tile "Editor". It contains a sequence of nodes: "AI Agent" (with "Chat Model\*", "Memory", and "1 item" outputs), "Respond to Webhook", "Get row(s) in sheet in Google Sheets" (with "read: sheet" input and "appendOrUpdate: sheet" output), "update row", and "Send a message in Gmail". Below the editor is a "Logs" section showing execution details. On the right is a "cyber-cost-nexus - Lovable" dashboard. It features a "Potential Savings" card (\$0.05, ~15.2%), a "Services Monitored" card (10), and a "Cost Trend (Last 5 Months)" chart showing a steady increase from January to May. A sidebar on the right contains a message history: "how can i save my cost ec2 instance" (01:22) and "I received your message!" (01:22). A button at the bottom right says "Ask about AWS costs, services, or optimi;".

This screenshot shows a desktop setup with an iPhone Mirroring overlay. The main window is identical to the one in the top screenshot. The iPhone screen displays the same workflow editor and cost analysis dashboard. A message history is visible on the iPhone screen, showing a user asking about cost savings and receiving a response. The iPhone status bar indicates the time is 1:33 and the date is Wednesday, July 30, 2022.

The screenshot shows two browser windows side-by-side. The left window displays the n8n workflow editor for 'My workflow 2'. It features a visual flowchart with nodes like 'AI Agent', 'Get row(s) in sheet in Google Sheets', 'Respond to Webhook', 'update row', and 'Send a message via Gmail'. The right window shows a Slack conversation in the 'cyber-cost-nexus - Lovable' channel. A message from 'me' at 1:39 AM says: 'Sorry, I'm having trouble connecting right now. Please try again later.' Another message at 01:39 says: 'send me mail for s3 bucket usage and cost status'. A response follows: 'I received your message!' Below the conversation is a chart titled 'S3 Bucket Usage and Cost Status' showing a total cost of \$35.34.

