

AI-JOB-AGENT

How my AI agent works

Trigger

1  Start run manually

2  Resume Analysis Agent

3  JD Analysis Agent

4  Fit Decision Agent

5  Guidance Agent

6  Application Assistant Agent

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7  Final Output Agent

Trigger

Trigger

Start the process manually with a resume and job description.



Start run manually

Runs can be started manually by any user with access to this workflow. Optionally, inputs can be added which will be required to be entered every time a run is started. These inputs will be available for use in the rest of the workflow.

Add run inputs

Parameter	Default value	Required?
<div>= resume_text</div>	GIREESH CHOWDARY T CONTACT +9:	<input checked="" type="checkbox"/>
<div>= job_description</div>	We are looking for a Machine Learning	<input checked="" type="checkbox"/>

+ Add input

Step 2

Resume Analysis Agent

Identify technical skills, tools, and technologies from the resume.



Resume Analysis Agent

Prompt

Give the model detailed instructions. Insert relevant data for context.

[See examples](#)

You are a Job Description Analysis Agent.

Analyze the provided job description and extract required technical skills, tools, and technologies mentioned for the role.

Return the skills as a clear, structured list.

AI has access to: 1  Manual start

1  Manual start resume_text

+ Data from previous steps

+ Tool

 Knowledge

Step 3

JD Analysis Agent

Extract required skills and technologies from the job description.



JD Analysis Agent

Prompt

Give the model detailed instructions. Insert relevant data for context.

[See examples](#)

You are a Job Description Analysis Agent.

Analyze the provided job description text and extract required technical skills, tools, and technologies mentioned for the role.

Return the skills as a clear, structured list.

AI has access to:

2 ✦ Resume Analysis Agent

1



Manual start job_description

+ Data from previous steps

+ Tool

📎 Knowledge

Step 4

Fit Decision Agent

Compare resume and job skills to determine match and fit.



Fit Decision Agent

Prompt

Give the model detailed instructions. Insert relevant data for context.

[See examples](#)

You are a Fit Decision Agent.

You will receive:

- A list of resume skills
- A list of job description required skills

Compare both lists and:

1. Calculate an approximate match percentage
2. Classify the candidate as one of:
 - Good Fit
 - Partial Fit
 - Not a Fit

Step 5

Guidance Agent

Suggest learning steps for missing skills and resume improvements.



Guidance Agent

Prompt

Give the model detailed instructions. Insert relevant data for context.

[See examples](#)

You are a Guidance Agent.

Based on the missing skills identified by the Fit Decision Agent, generate a personalized learning roadmap.

For each missing skill:

- Suggest a learning level (Beginner / Intermediate / Advanced)
- Recommend practical learning steps or project ideas

Also suggest resume improvement tips to better align with the job description.

Step 6

Application Assistant Agent

Generate a tailored cover letter and recommend application action.



Application Assistant Agent

Prompt

Give the model detailed instructions. Insert relevant data for context.

[See examples](#)

You are an Application Assistant Agent.

Using the job fit decision, matched skills, and missing skills:

- Generate a tailored cover letter for the job
- Decide whether the candidate should:
 - Auto-apply
 - Review before apply
 - Not apply

Ensure a human-in-the-loop approach before any application is submitted.

Step 7

Final Output Agent

Summarize results with all insights and application guidance.



Final Output Agent

Prompt

Give the model detailed instructions. Insert relevant data for context.

[See examples](#)

You are a Final Output Agent.

Present a clean, professional summary of the workflow results including:

- Job fit decision
- Match percentage
- Matched skills
- Missing skills
- Learning roadmap
- Resume improvement tips
- Tailored cover letter
- Application decision

AI agents that work for you

⇒ relay.app/templates

