**Extract data from resume and create PDF with**

Gotenberg

What does this do?

* **Starts with a Manual Trigger & Telegram Input:**  
  You kick off the workflow by clicking “Test workflow.” Then, the workflow listens for a resume file sent via Telegram.
* **Downloads and Processes the PDF:**  
  It downloads the PDF file from Google Drive (or from the Telegram message) and converts it into a base64 string so it can be processed by AI.
* **Extracts and Parses Resume Data with AI:**  
  The workflow sends the PDF to advanced AI models—one using Claude 3.5 Sonnet and the other using Gemini 2.0 Flash—to extract the text directly from the PDF. Then, an AI agent (using GPT-4-turbo-preview) analyzes the text to parse out structured resume data like personal info, employment history, education, projects, volunteering, and technical skills.
* **Formats the Extracted Data into HTML:**  
  It converts different sections of the resume into neatly formatted HTML chunks. For example, employment history, education, and projects are each turned into sections with bold headings and line breaks.
* **Merges and Finalizes the Data:**  
  All the individual HTML segments are merged together to create one comprehensive HTML document.
* **Converts the HTML to a PDF:**  
  The final HTML document is then sent to a PDF conversion service (like Gotenberg) to generate a polished PDF resume.
* **Delivers the PDF to the User via Telegram:**  
  Finally, the workflow sends the converted PDF file back to the user over Telegram, providing a neatly formatted version of their resume with the enriched data.