

IGNITERS HACKATHON
Python Automation SUBMISSION
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CS24I1029

I built a python automation tool that would auto-fill google forms using real hospital ER dataset records to save time and reduce human error. I chose this dataset because hospital data entry is critical, repetitive, and prone to mistakes, and automation directly improves efficiency and accuracy. The tool maps CSV data to form fields dynamically via a json config file, handles different field types (text, dropdowns, radio), and adds random delays to simulate real user input. It also tracks each submission's status and gracefully handles errors, making it robust, adaptable, and practical for real-world use case.

I chose this project because real-time and accurate reporting of patient ER data isn't just administrative work — it's critical for **saving lives and improving public health.**