

Internship Assignment – Court Data & Automation Tools

We are offering candidates two technical tasks. You may attempt **either one** or **both**. Completing both, even at MVP level, will be given preference.

Once the assignment is submitted, we will shortlist and hire based on the task outcomes.

Task 1 — Court-Data Fetcher & Judgement Downloader along with causelist when cases are listed.

Objective

Build a small web app that allows a user to enter **Case Type** and **Case Number (and Year)** for Indian courts, fetches case details, and downloads judgments/orders.

Requirements

- **UI** – simple input form (Case Type, Case Number, Year).
- **Scraper/Fetcher** –
 - Should work for **all High Courts and District Courts in India** via their official eCourts portals.
 - Must fetch and parse:
 - Parties' names
 - Filing date, next hearing date
 - Case status
 - Must also **download judgments/orders as shown in the demo video**.
- **Storage** – store each query and raw response in a database (SQLite/Postgres).
- **Display** – render parsed details, allow downloading PDFs.
- **Error Handling** – handle invalid numbers or unavailable data gracefully.
- **Downloading Cause list**. Cause list are cases listed for that day.

Reference

- **Demo Video (judgement downloader):** [Watch here](#)

Task 2 — WhatsApp-driven Google Drive Assistant

Objective

Create an **n8n (or wrapper-based)** tool where a user can interact with Google Drive via WhatsApp messages.

Requirements

- **WhatsApp Commands**
 - LIST /FolderName → Lists files in folder
 - DELETE /FolderName/file.pdf → Deletes file
 - MOVE /FolderName/file.pdf /Archive → Moves file
 - SUMMARY /FolderName → Summarises files in that folder (AI-powered)
 - RENAME file.pdf NewFileName.pdf → Renames a file
 - **Upload flow:** If a user shares a file on WhatsApp along with command to rename & folder, it should be uploaded to that Drive folder.
 - Example: Send file + message → UPLOAD /Reports new_report.pdf
- **Google Drive Integration**
 - OAuth2-based, scoped to user's drive
 - Must support read, write, delete, move, rename, and upload
- **AI Summary**
 - Summarise content of PDFs, Docs, TXT files using GPT/Claude
- **Deployment**
 - Provide **workflow.json** (if n8n used) or wrapper scripts with setup instructions

General Instructions

- **Deadline: 10 October 2025, 23:59 IST**
- **Submission Form:** <https://wkf.ms/42cY79k>
- **Deliverables:**
 - GitHub repo with code
 - README with setup steps & explanations
 - Demo video (≤ 5 min) showing working flow
- **Partial completion is okay** → Just document limitations in README.
- **Tools allowed:** AI helpers (Claude, Cursor, GPT, etc.), wrappers, open-source libraries.
- **Preference:** Candidates who complete both tasks will be given higher preference, but a solid submission for one task is also enough for selection.