

Google Calendar → Google Sheets Automation

This project demonstrates how to integrate Google Calendar API with Google Sheets API using Python.

The script connects securely with a Service Account, fetches events from a Google Calendar, and writes them automatically into a Google Sheet in a structured format.

Technologies Used

- Python
 - Google Calendar API
 - Google Sheets API (gspread library)
 - Service Accounts for authentication

Features

- ✓ Fetches events (title, start/end date, time, description, location).
 - ✓ Handles multiple events across different days.
 - ✓ Automatically formats data into rows and columns in Google Sheets.
 - ✓ Can scale to thousands of events.

Before:



After: