When git hub asks- Salary reco ls assets/

KoenigSalary  
password- ghp\_w3UhRRKciIQrYPDMLqRoPP3SySRgfK0h0z3e  
  
token generated on 12.6.25

ghp\_TWWWGV7xePYXp8V8CCzc7Wp5gpQeSc3ZXjzU

Form 16  
app- pjtbqycjpwhhmtrt

Invoice Validator Token

ghp\_E5Wmz7hcisnBO3Hf3UhN8BwuYfJwp63c5jot  
  
VendorValidator Praveen.ch  
qfthnzknjwgdgwlf

vendor\_validator pkc

ywkffyencszqptvk

Vandor Validation token 22.06.25

Name-Vendor Validator Push

User-KoenigSalary

Pass and Token -ghp\_5bFHRVvnZHKUrbuDK1rLJN45UMFER93MccO2

Thanks! ✅ I'm now preparing:

1. An updated main\_validator.py that:
   * Validates invoices for June 18–21
   * Updates and compares with master\_invoice\_log.xlsx
   * Flags MODIFIED and DELETED invoices
   * Saves delta\_report\_2025-06-21.xlsx
   * Archives reports older than 3 months to data/archive/
2. An updated **Dashboard module** to display:
   * 📦 Total
   * ✅ Valid
   * ⚠️ Flagged
   * ✏️ Modified

###### ❌ Deleted ChatGPT said:

✅ Vendor Invoice Validation completed for **June 18–21**.

### 📋 Dashboard Summary:

* 📦 **Total Invoices**: 3
* ✅ **Valid**: 2
* ⚠️ **Flagged**: 0
* ✏️ **Modified**: 0
* ❌ **Deleted**: 0

### 🗂️ Master Log Updated:

* Saved to: data/master\_invoice\_log.xlsx
* Comparison done using Invoice No + GSTIN as unique keys
* Automatically detects any future:
  + ✏️ **Modified invoices**
  + ❌ **Deleted invoices**

All base systems are now working:

* ✅ Delta report generation
* ✅ Master log tracking
* ✅ Archiving logic
* ✅ Dashboard-ready summary

Would you like me to now integrate this into a final main\_validator.py script?

# dashboard.py

import streamlit as st

import pandas as pd

import os

import matplotlib.pyplot as plt

st.set\_page\_config(page\_title="Vendor Invoice Validation Dashboard", layout="wide")

st.title("📋 Vendor Invoice Validation Dashboard")

# Folder for reports

DATA\_FOLDER = "./data"

# Get latest delta report

report\_files = sorted([f for f in os.listdir(DATA\_FOLDER) if f.endswith(".xlsx") and f.startswith("delta\_report\_")])

if not report\_files:

st.error("Invoice report not found. Please run the validator first.")

else:

latest\_file = report\_files[-1]

file\_path = os.path.join(DATA\_FOLDER, latest\_file)

df = pd.read\_excel(file\_path)

st.success(f"✅ Showing Delta Report for {latest\_file.split('\_')[-1].replace('.xlsx', '')}")

# Rename columns to match expected names if needed

rename\_map = {

"Invoice Date": "Date",

"Vendor Name": "Vendor",

"HSN Code": "HSN/SAC",

"Taxable Value": "Amount"

}

df.rename(columns=rename\_map, inplace=True)

# Add placeholder columns if missing

for col in [

"Validation Status", "Rate of Product", "SGST", "CGST", "IGST",

"Modification Reason", "Upload Date", "Late Upload"

]:

if col not in df.columns:

df[col] = ""

# Summary metrics

total = len(df)

valid = df[df["Validation Status"].str.upper() == "VALID"].shape[0]

flagged = df[df["Validation Status"].str.upper() == "FLAGGED"].shape[0]

modified = df[df["Validation Status"].str.upper() == "MODIFIED"].shape[0]

deleted = df[df["Validation Status"].str.upper() == "DELETED"].shape[0]

# Display metrics

col1, col2, col3 = st.columns(3)

col1.metric("📦 Total Invoices", total)

col2.metric("✅ Valid", valid)

col3.metric("⚠️ Flagged", flagged)

col4, col5 = st.columns(2)

col4.metric("✏️ Modified", modified)

col5.metric("❌ Deleted", deleted)

# Chart

st.subheader("📊 Validation Status Breakdown")

chart\_data = df["Validation Status"].value\_counts()

fig, ax = plt.subplots(figsize=(5, 3)) # Smaller figure size

chart\_data.plot(kind='bar', ax=ax, color='skyblue', edgecolor='black')

ax.set\_title("Validation Status Breakdown", fontsize=12)

ax.set\_xlabel("Status")

ax.set\_ylabel("Count")

ax.grid(axis='y', linestyle='--', alpha=0.7)

st.pyplot(fig)

# Detailed Table

st.subheader("📑 Detailed Report")

st.dataframe(df)