Bash Script to Patch `clay_i_server.py`

Run the following in your `AGENT/` directory to append Firebase Admin initialization, helper, and endpoint hooks:

```bash
cat << 'EOF' >> clay_i_server.py

# —— Firebase Admin Initialization ————————————————————————————————————
import firebase_admin
from firebase_admin import credentials, firestore

# Initialize Firebase Admin SDK
cred = credentials.Certificate("serviceAccountKey.json")
firebase_admin.initialize_app(cred)
fs = firestore.client()

# Helper to post messages to Firestore

def post_message(author: str, text: str):
    fs.collection("messages").add({
        "author": author,
        "text": text,
        "createdAt": firestore.SERVER_TIMESTAMP,
    })

# Integrate into /learn endpoint
# After saving lesson in learn_endpoint(), add:
#     post_message("System", f"Lesson ingested: {lesson.lesson_title}")

# Integrate into /chat endpoint
# After obtaining 'reply' in chat_endpoint(), add:
#     post_message("Clay-I", reply)

EOF

echo "Patched clay_i_server.py with Firebase Admin integration and helper."
```