```python
# Perform local verification
jwks_data = await get_jwks()
#print(f"JWKS Data: {jwks_data}")

rsa_key = None
for key in jwks_data["keys"]:
    rsa_key = JsonWebKey.import_key(key)
    break
print(f"RSA Key: {rsa_key}")

payload = jwt.decode(
    token, rsa_key, claims_options={"exp": {"essential": True}}
)
#print(f"Decoded payload: {payload}")
```

```python
if "exp" in payload:
    expiration = datetime.fromtimestamp(payload["exp"], tz=timezone.utc)
    print(f"Token expiration time: {expiration}")
    if expiration < datetime.now(timezone.utc):
        print("Token has expired")
        raise HTTPException(
            status_code=status.HTTP_401_UNAUTHORIZED, detail="Token has expired"
        )
```