QuantumShield Report

Target: https://iu
Risk: LOW
LOW RISK — No Shor-vulnerable algorithms detected

Findings:

• ['Scan successful — likely quantum-safe']
• LOW
• LOW RISK — No Shor-vulnerable algorithms detected

Recommended Fix — Kyber512 Code:

```
from oqs import KeyEncapsulation kem = KeyEncapsulation("Kyber512") public_key =
kem.generate_keypair() ciphertext, shared_secret = kem.encap_secret(public_key) # Use
shared_secret for symmetric encryption (AES-256)
```