If your app is running on guvi.com:9000 but youre unable to view the page, heres a step-by-step checklist to troubleshoot

1 ) Check whether my port is open or not ?

Run this on the server (Linux):

**sudo lsof -i :9000** or **sudo netstat -tuln | grep 9000**

Expected Result: You should see your app listening on 0.0.0.0:900 ` or your-server-ip:9000.

2. Ensure Firewall Allows Port 9000

For UFW (Ubuntu Firewall):

**sudo ufw allow 9000**

**sudo ufw status**

3 Check Security Group (If using AWS, GCP, Azure)

Go to your cloud provider dashboard:

Open Inbound Rules in the Security Group

Add a rule:

Type : Custom TCP

Port: 9000

Source : `0.0.0.0/0` (or your IP for security)

4. Test Port from Your Local System

From your local machine:

**telnet guvi.com 9000** or **nc -zv guvi.com 9000**

If connection fails:Port is blocked somewhere (firewall or cloud rules)

5. Check If App Is Bound to Public IP

Ensure your app is bound to:

0.0.0.0:9000

127.0.0.1:9000

Example in Python Flask:

app.run(host='0.0.0.0', port=9000)

6. Nginx/Apache Reverse Proxy Issues

If youre using a web server (like Nginx/Apache) in front of your app:

Check nginx.conf` or default.conf

Ensure it proxies traffic to port 9000

7. Browser-Level Test

Visit: [http://guvi.com:9000](http://guvi.com:9000)

Use Developer Tools > Network tab to see errors (CORS, 404, timeout, etc.)

8. App Log Review

Check for app-specific errors:

tail -n 50 /path/to/your/app.log

Let me know your server OS and tech stack (e.g., Flask, Node.js, Docker), and I can help you debug the exact issue.