

📄 SSL Certificate Setup for rajpatil.dev

Critical: Send This to Antigravity

YOU NEED TO DO THIS:

Hey Antigravity! I need you to generate a **Certificate Signing Request (CSR)** for my domain rajpatil.dev.

Here's exactly what I need:

CSR Generation Command (Run on Linux)

I'm on Linux. Here's the command to generate CSR + Private Key:

```
openssl req -new -newkey rsa:2048 -nodes -keyout rajpatil.key -out rajpatil.csr
```

When it asks for information, fill exactly like this:

Country Name (2 letter code) [AU]: IN
State or Province Name (full name) [Some-State]: Maharashtra
Locality Name (eg, city) []: Pune
Organization Name (eg, company) [Internet Widgits Pty Ltd]: Rajpatil
Organizational Unit Name (eg, section) []: DevOps
Common Name (e.g. server FQDN or YOUR name) []: rajpatil.dev
Email Address []: your-email@gmail.com

Please enter the following 'extra' attributes
to be sent with your certificate request

A challenge password []: (LEAVE BLANK - just press Enter)

An optional company name []: (LEAVE BLANK - just press Enter)

CRITICAL POINTS:

- **Common Name MUST be:** rajpatil.dev (exact domain)
 - Leave challenge password blank
 - Don't include www.rajpatil.dev
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After Running Command

Two files will be created:

rajpatil.csr ← Certificate Signing Request (send this to [Name.com](https://namecheap.com))

rajpatil.key ← Private Key (KEEP THIS SECRET - never share)

What To Do Next

1. **View the CSR content:**
cat rajpatil.csr
 2. **Copy everything** (including -----BEGIN CERTIFICATE REQUEST----- and -----END CERTIFICATE REQUEST-----)
 3. **Go to [Name.com](#):**
 - o Login
 - o My Domains → rajpatil.dev
 - o SSL Certificate tab
 - o Click "Order SSL" (apply free GitHub Student Pack coupon)
 - o Click "Paste your own CSR"
 - o Paste the entire CSR
 - o Submit
 4. **Verify domain** when [Name.com](#) asks (click email link)
 5. **Certificate installed automatically** in 10-30 minutes
 6. **Visit <https://rajpatil.dev>** → Should see green 
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Keep Private Key Safe

Protect the private key

```
chmod 600 rajpatil.key
```

Never upload to GitHub/public repos

Never share with anyone

Keep backup (encrypted)

Complete Checklist

- ☐ Run openssl command on Linux
 - ☐ Fill Common Name = rajpatil.dev
 - ☐ Generate rajpatil.csr + rajpatil.key
 - ☐ Copy CSR content
 - ☐ Paste into [Name.com](#)
 - ☐ Verify domain via email
 - ☐ Wait 10-30 minutes
 - ☐ Check <https://rajpatil.dev> for green padlock ✓
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If You Need Help

1. CSR not generating? Install OpenSSL:
`sudo apt-get install openssl`
2. Can't find files?
`ls -la rajpatil.*`
3. View CSR details:
`openssl req -in rajpatil.csr -text -noout`

That's it! Let me know when it's done. ☐