

Detailed step-by-step guide for Netlify hosting & HostGator DNS setup so you can easily update your website later. 🚀



Step 1: Deploy Your Website on Netlify

(A) Upload Your Project to GitHub (If Not Done Already)

1. Create a GitHub Repository

- Go to [GitHub](#) and click **New Repository**.
- Name it something like **panelpost-website**.
- Set to **Public** (or Private if using Netlify's authentication).
- Click **Create Repository**.

2. Upload Your Website Code

- On your **local machine**, open your project folder in **Terminal/Command Prompt**.
- Run the following commands:

```
git init
git add .
git commit -m "Initial commit"
git branch -M main
git remote add origin https://github.com/your-username/panelpost-website.g
git push -u origin main
```

- Replace **your-username** with your actual GitHub username.
- Your website files are now hosted on **GitHub**.

(B) Connect GitHub Repository to Netlify

1. **Log in to Netlify** → [Netlify Dashboard](#)
2. Click **"Add new site"** → **"Import from Git"**.

3. Select **GitHub**, then authorize Netlify to access your GitHub account.
4. Choose your repository (**panelpost-website**).
5. Click **Deploy site** and wait for the deployment to finish.

✓ **Your website is now live at:**

`https://your-site-name.netlify.app`

Step 2: Configure HostGator DNS to Point to Netlify

To use panelpost.in instead of the default Netlify subdomain:

(A) Add A Records for Root Domain (`panelpost.in`)

1. **Log in to HostGator** → my.hostgator.in
 2. Go to **Domains** → **Manage DNS Records**.
 3. Under **A Records**, click **"Add A Record"**.
 4. Add these Netlify IP addresses:
 - **Domain/Sub-Domain:** @ (or leave blank if required)
 - **IPv4 Address:**
 - `100.28.201.155`
 - `34.234.106.80`
 - **TTL:** Default (3600 seconds)
 5. Click **Save Record(s)**.
-

(B) Add CNAME Record for `www.panelpost.in`

1. Go to **CNAME Records** in HostGator DNS settings.
 2. Click **"Add CNAME Record"**.
 3. Enter:
 - **Domain/Sub-Domain:** `www`
 - **Sub-Domain/Fully Qualified Domain:** `panelpost.netlify.app`
 - **TTL:** Default (3600 seconds)
 4. Click **Save Record(s)**.
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Step 3: Enable HTTPS on Netlify

1. Go to **Netlify Dashboard** → **Site Settings** → **Domain Management**.
2. Find your **custom domain** (`panelpost.in`).
3. Scroll to **HTTPS** settings.
4. Click **“Provision Certificate”** (if not already enabled).
5. **Enable “Enforce HTTPS”**.

✅ Your site will now be **secure** with SSL. 🔒

Step 4: Updating Your Website in the Future

Whenever you need to **update your website**, follow these steps:

(A) Update Code Locally

1. Make changes in your **bolt.new project** (or local folder).
2. Save all files.

(B) Push Changes to GitHub

1. Open **Terminal/Command Prompt** inside your project folder.
2. Run these commands:

```
git add .  
git commit -m "Updated website"  
git push origin main
```

3. This pushes the updated code to GitHub.

© Netlify Auto-Deploy

- **Netlify automatically detects the update** and redeploys the website.
- Wait a few minutes, then visit <https://panelpost.in> to see changes.

Step 5: Check if DNS is Working

After making DNS changes, wait **4-24 hours** for them to propagate.

✅ How to Check?

- Use [DNS Checker](#)
- Enter [panelpost.in](#) and check if it points to Netlify.

Final Summary

Task

Command / Action

Deploy on GitHub

```
git add . && git commit -m "message" && git push origin main
```

Connect Netlify

Netlify Dashboard → Import GitHub repo

Update A Records (Root Domain)

```
100.28.201.155 , 34.234.106.80
```

Update CNAME Record (www)

```
panelpost.netlify.app
```

Enable HTTPS

Netlify Settings → "Provision SSL"

Push Updates

```
git add . && git commit -m "Updated" && git push origin main
```

Now Your Website is Fully Set Up & Ready for Future Updates!

- **Next time you update the site**, just **push to GitHub**, and **Netlify will handle deployment automatically**. 
- If you **change hosting**, update the **DNS records** in HostGator.