**Deployment Guideline Document**

We are already hosting a website at <https://iican.in>, and you'd like to deploy this referral application at:

📍 [**https://iican.in/referral.html**](https://iican.in/referral.html)

This can be done, but the approach depends on **how your current hosting is set up.** Based on common hosting scenarios, I’ll guide you through:

## 🧭 Deployment Strategy (Step-by-Step)

We’ll assume:

* You're using a **shared hosting or cPanel-style provider** (common with GoDaddy, Hostinger, Bluehost, etc.)
* You have **FTP or File Manager** access
* Your main site is static HTML/CSS
* You’ll run the **backend (Python)** somewhere else, like **PythonAnywhere** or **Render.com**

### 🔁 High-Level Flow

scss

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Browser (HTML @ iican.in/referral.html)

↕

Calls backend APIs hosted separately (e.g. on PythonAnywhere)

## ✅ Step-by-Step Guide

### 🔹 Step 1: Prepare Your Frontend Folder

1. From our project, copy these files:

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dashboard.html

js/

css/

assets/

1. Rename dashboard.html to **referral.html**  
   (So it matches the desired URL)
2. In referral.html, **update all script and link paths to be relative**, e.g.:

html

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<script src="js/user.js"></script>

<link rel="stylesheet" href="css/styles.css" />

### 🔹 Step 2: Upload to Your Hosting

1. Log in to your hosting **cPanel or File Manager**
2. Go to: public\_html/
3. Upload:
   * referral.html
   * The js/ folder
   * The css/ folder
   * Any assets/images
4. Confirm https://iican.in/referral.html opens the UI

### 🔹 Step 3: Deploy Your Python Backend

🛠 Options: [PythonAnywhere](https://www.pythonanywhere.com), [Render](https://render.com), or [Railway](https://railway.app)

1. Create an account (e.g., PythonAnywhere)
2. Upload the backend folder:
   * app.py, users.py, etc.
   * data/ folder (with users.json, referrals.json, logs.json)
3. Run Flask on a free subdomain, e.g. https://yourapp.pythonanywhere.com

### 🔹 Step 4: Connect Frontend to Backend

Modify your JS files (e.g. user.js, admin.js) to call real API endpoints

**Example Update in auth.js:**

javascript

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fetch("https://yourapp.pythonanywhere.com/login", {

method: "POST",

headers: { "Content-Type": "application/json" },

body: JSON.stringify({ username, password })

})

**Update all other fetch calls similarly**

### 🔹 Step 5: Test Everything

* Visit https://iican.in/referral.html
* Try login, referral submission, CSV upload
* Open browser DevTools → Network → Confirm API calls are working

## 🔒 Optional: Secure the Backend API

If your backend is public:

* Limit access to only requests from https://iican.in
* Add CORS headers (Flask-CORS)
* Use API tokens if needed

## 🎁 Final Folder at Your Host

bash

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/public\_html/

├── referral.html

├── js/

│ └── user.js

├── css/

│ └── styles.css

└── assets/