

✅ Step 1: Create Your Web Application

```
mkdir myapp
```

```
cd myapp
```

```
npm init -y
```

```
npm install express
```

create index.js file code for it:-

```
const express = require('express');  
  
const app = express();  
  
const port = process.env.PORT || 8080;  
  
app.get('/', (req, res) => {  
  res.send('Hello from my PaaS-deployed app!');  
});  
  
app.listen(port, () => {  
  console.log(`App running on port ${port}`);  
});
```

In package.json add

```
"scripts": {  
  "start": "node index.js"  
}
```

✅ Step 2: Push the App to GitHub

1. Go to <https://github.com> and create a repository.
2. Use these Git commands in your app folder:
 - git init
 - git remote add origin <https://github.com>/YOUR_USERNAME/YOUR_REPO.git
 - git add .
 - git commit -m "Initial commit"

- `git push -u origin master`

✅ Step 3: Deploy to a Free PaaS Platform

Using : Render

- Go to: <https://render.com>
- Sign up (free)
- Click "New" > Web Service
- Connect your GitHub repo
- Choose:
 - Runtime: Node.js
 - Build command: `npm install`
 - Start command: `npm start`
 - Free plan
- Click Deploy

✅ Your app is deployed! Render gives a free custom domain **like** `https://your-app.onrender.com`

- **Open the provided URL**