

# **GITHUB AUTHENTICATION FOR ERP LOGIN**

The system uses the **Email Address** supplied by these services to **match with an existing user** in Frappe. If no such user is found, **a new user is created** of the default type **Website User**, if Sign up is not disabled in Website Settings. Any System Manager can later change the user type from **Website User** to **System User**, so that the user can access the Desktop

## **Procedure:**

**Step I:** Go to <https://github.com/settings/developers>

**Step II:** Click on “New OAuth Apps”

**Step III:** Register a new OAuth App and fill in the information like:

1. Application name

2. Homepage URL: **http://{ yoursite }**

**Example:** <http://10.0.166.210:8000/app>

3. Authorization callback URL:

[http://{ yoursite }/api/method/frappe.www.login.login\\_via\\_github](http://{ yoursite }/api/method/frappe.www.login.login_via_github)


**Example:** [http://10.0.166.210:8000/api/method/frappe.www.login.login\\_via\\_github](http://10.0.166.210:8000/api/method/frappe.www.login.login_via_github)

**Step IV:** Click on Register application.

**Step V:** Generate a “New Client Secret”

General
Optional features
Advanced

## Demo




 Shruti-Soul owns this application.
Transfer ownership

You can list your application in the [GitHub Marketplace](#) so that other users can discover it.
List this application in the Marketplace


1 user
Revoke all user tokens

Client ID  
3a9c7ffa9baff8f8600e

Client secrets
Generate a new client secret

 Client secret	*****ccf779e0 Added 2 days ago by Shruti-Soul Last used <b>within the last week</b>	Delete
 Client secret	*****cd6e0bbc Added 2 weeks ago by Shruti-Soul Last used within the last 2 weeks	Delete
 Client secret	*****0ca2d110 Added 3 weeks ago by Shruti-Soul Never used	Delete

Application logo



Drag & drop

Upload new logo

You can also drag and drop a picture from your computer.

Fig:OAuth Application

Application logo


Drag & drop

Upload new logo

You can also drag and drop a picture from your computer.

**Application name \***

Demo

Something users will recognize and trust.

**Homepage URL \***

http://10.0.166.210:8000/app

The full URL to your application homepage.

**Application description**

Application description is optional

This is displayed to all users of your application.

**Authorization callback URL \***

http://10.0.166.210:8000/api/method/frappe.www.login.login\_via\_g

Your application's callback URL. Read our [OAuth documentation](#) for more information.

☐ **Enable Device Flow**

Allow this OAuth App to authorize users via the Device Flow.  
Read the [Device Flow documentation](#) for more information.

Update application

**Step VI:**Go to “Integration” module in Erpnext and click on “Social Login Key”.

**Step VII:**Click on “Add new Social Login Key”.

**Step VIII:**Fill the credentials information.In “Social Login Provider”field choose Github.

**Step IX:**Copy the Client ID and Client Secret from Github and paste it in the field “Client ID”and “Client Secret”in erpnext.

**Step X:**Check the checkbox “Enabled”.

**Step XI:**In Login Page click on “Login via Git hub”

## Note:

In Github:

1. Make sure to go to **Email Settings** and add **Primary Email**
2. Update the Public email in the “**Public Profile**”.

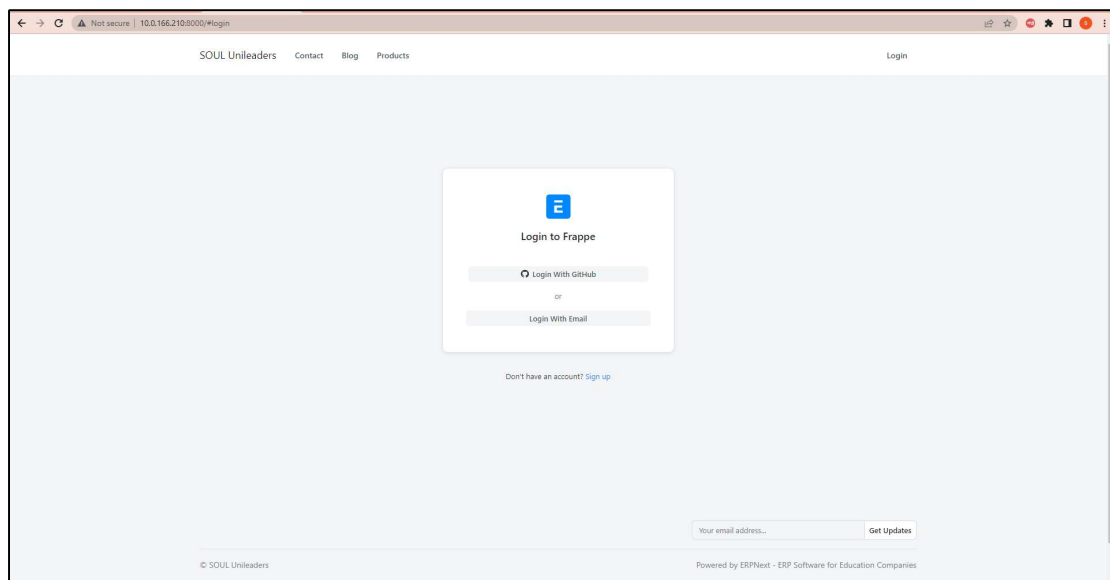


Fig:Login screen after configuration