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
Example: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"

Fig:OAuth 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:
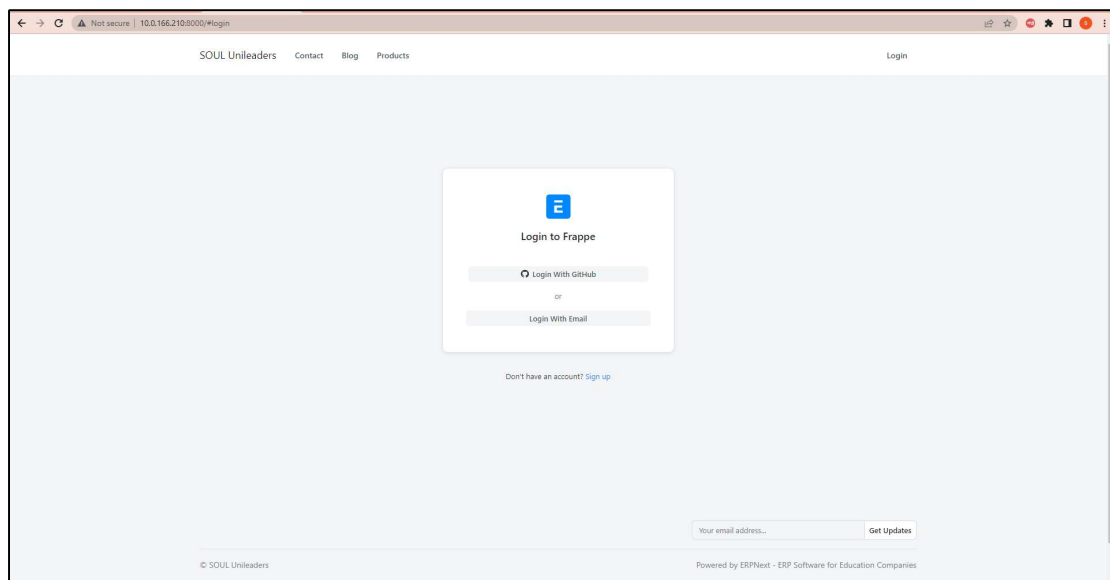1. Make sure to go to **Email Settings** and add **Primary Email**
2. Update the Public email in the **"Public Profile"**.

Fig:Login screen after configuration