**Full Scale Placement Portal**

Registration Page created which takes registrations of students, involves username and password, password is encrypted and stored in database.

Also admins login is created by admin through registration page but in database privilege is given.

Login page created which allows admin and students to login from single window.

But after login admin gets completely different access which is for admin Dashboard having options to add companies and their criteria’s, view registration of users for a company, view students’ data, award red flag or revoke red flag.

Filter to view data of students.

For Students the portal opens with form where they can add all the details which are needed.

They can view all the companies for which registrations are added by admin.

If they are eligible then the student can register for them otherwise, they will not be allowed to register. For this checks are applied based on the criteria’s mentioned by admin for each company.

Registrations close automatically as per the last date mentioned by the admin for each company.

Session is maintained so that student cannot open unauthorized web portals like admin portals. Same is the case for admin, they are not authorized to open student pages, if this is attempted then user is logged out.

All login logs are also kept in database for tracking.

Front end development done on Bootstrap 4 framework.

Backend is handled using Python Flask, SQLAlchemy.

Backend Apache server is hosted locally using Xampp.