Title: Career Services

Group Number: 83

First Name	Last Name	Online Students? (Yes or NO)
Vighnesh Sanjay	Sawant	NO
Prateek Ravindra	Deshmukh	NO
Siddharth	Singh	NO

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1. Introduction and Motivations

Introduction:

The project is aimed at developing an application for the **career services of Illinois Institute of Technology, Chicago**. This application can be also referred to as a website and that can be accessed throughout the university with proper login credentials provided. Also, this website allows the career services of the university to manage the student information with regards to placements.

Fundamental thing is all the student data is gathered and warehoused into a central repository and it can be accessed to generate recommendation of jobs for the candidates by many companies.

This career services portal is not only accessed by students but also can be accessed by the faculty members, the administrator and the career services itself and further we will be discussing more about these users and their different activities and functionalities.

The most important thing here is warehousing of student data, not considering the least important information like age, gender etc. but focusing on the crucial information like student GPA, Grades, previous educational background and many more and this information will be used by the company which will first register itself at the career services at IIT, Chicago and will set a minimum criteria which will be a threshold and will act as a filtering criteria to filter out the eligible students only. We will also discuss on what basis we (the company) have maintained some criteria.

Motivation:

This application or website was aimed for giving services not only to students but also to the recruiters, faculties.

2. Requirement Analysis

Degrees include:

- Bachelor's Degree Registration having registration/admission form for registering in bachelor's course.
- Master's Degree Registration having registration/admission form for registering in Master's course.

Authentication includes:

- Admin module, Career services module, Student module, Faculty module, Admission module and contact us module.

Dashboard includes:

Admin Dashboard having

- Add faculty: Admin can add new faculty.
- View faculty: Admin can view the faculty List
- Career Services Dashboard having
- Current profile of company: company's name, sector, username and password, address, email address
- Arrange new Campus: specifying the requirements, qualification, no of candidates, venue, interview timings, interview date and criteria including the minimum GPA, subject of specialization and specialized subject marks.
- Interview: displaying the current job offers by various registered companies and displaying the eligible students for that campus and sending them emails about the interview venue, timings and date

- Mail To: sending mails containing information about the job fair event taking place, also mails can contain important notices for the student regarding its profile, cv and many more.

Admission dashboard includes:

- Fill admission/registration form by the student depending whether student wants to pursue Bachelor's degree or Master's degree at IIT

Faculty Dashboard includes:

- Viewing Faculty's profile: having faculty's name, address, department he/she teaches, email, mobile number
- Viewing student: displaying the list of students in his/her (faculty's) department or students that have taken courses under him/her (faculty)
- View campus: getting to know the list of companies registered at IIT with their job profiles, requirements and many more
- Candidates: displaying all the eligible students for every company

Student Dashboard includes:

- Registering a new student: a mandatory step to get involved or to take part in the campus selection or activities.
- Home page: displaying the eligible campuses or companies to which the currently logged student got selected.
- Giving a Pre-entrance Test: before the interview begins he/she (student) must give the pre-entrance test.
- My Profile: can edit or update his/her own profile, can add photos in his/her own photo album, can generate his/her own Curriculum Vitae (CV)
- View Resume: can edit and view (view the resume in PDF format) his/her own resume,
- Mail To: can send mails to faculty and other staff of IIT.

Contact us dashboard includes:

- having the mailing address of Illinois Institute of Technology, it's contact no and link to get redirected to IIT's official website for knowing further details.

3. Database Design

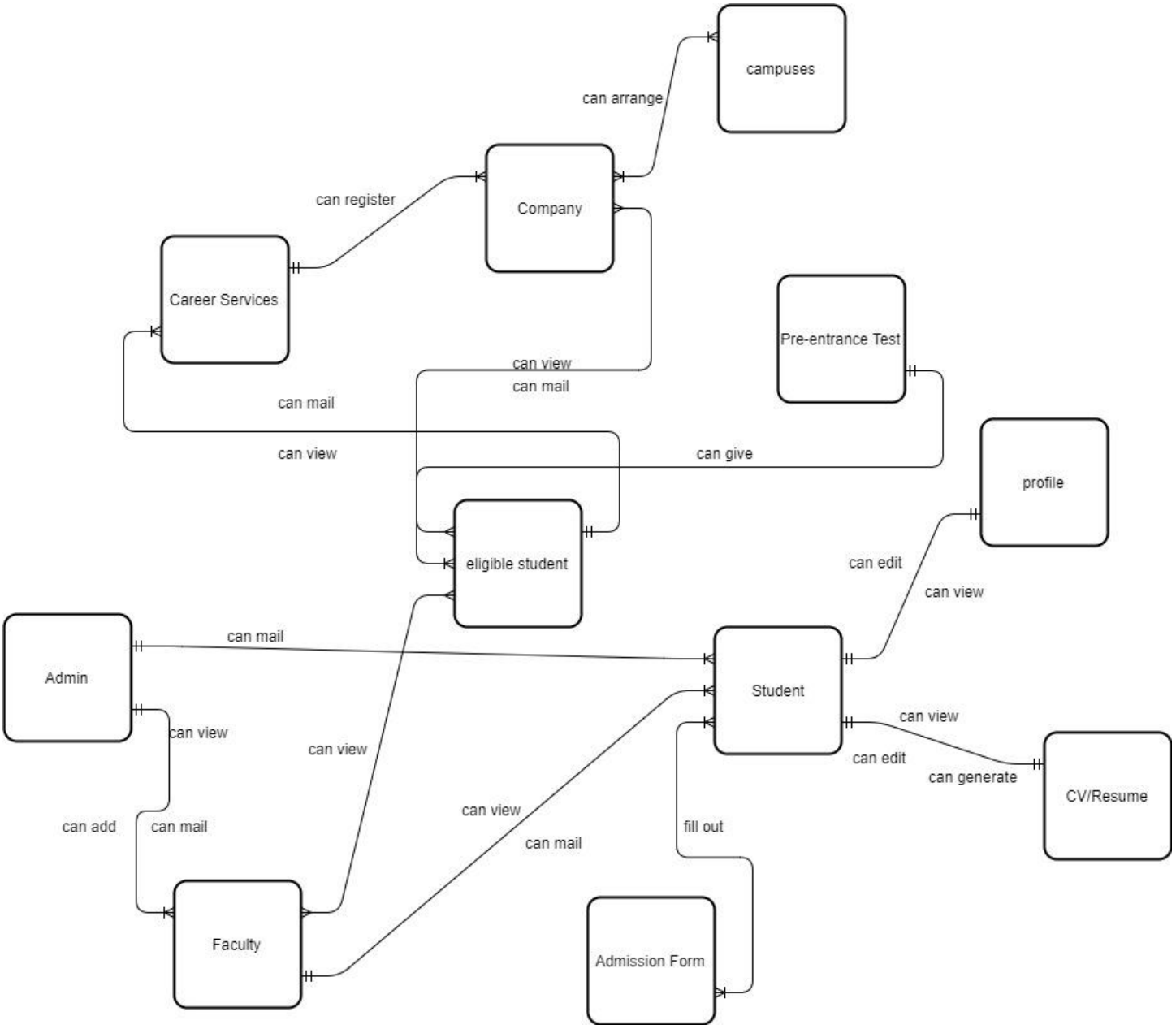
Database design consists of three stages:

Conceptual Database Design

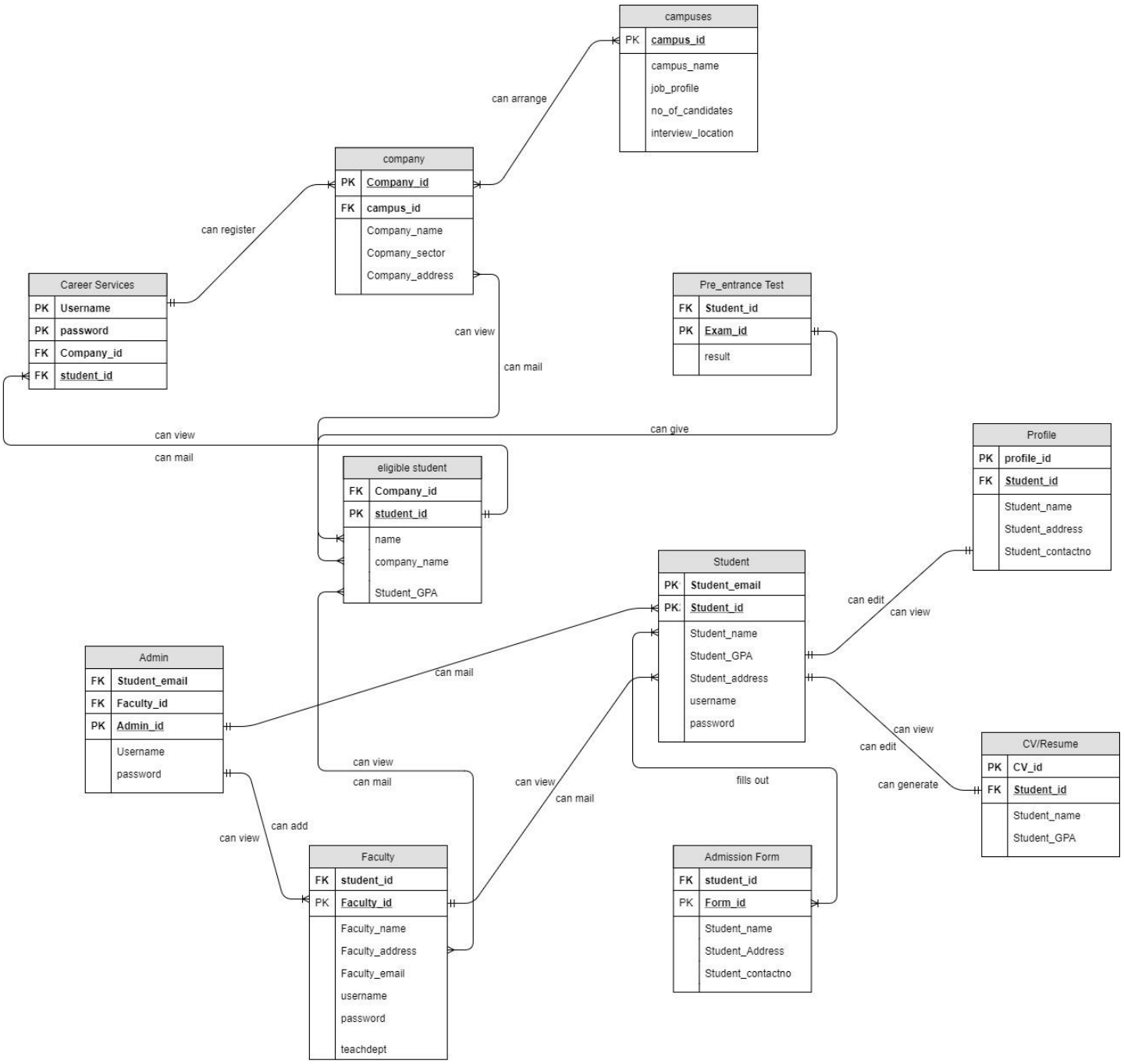
Logical Database Design

Physical Database Design

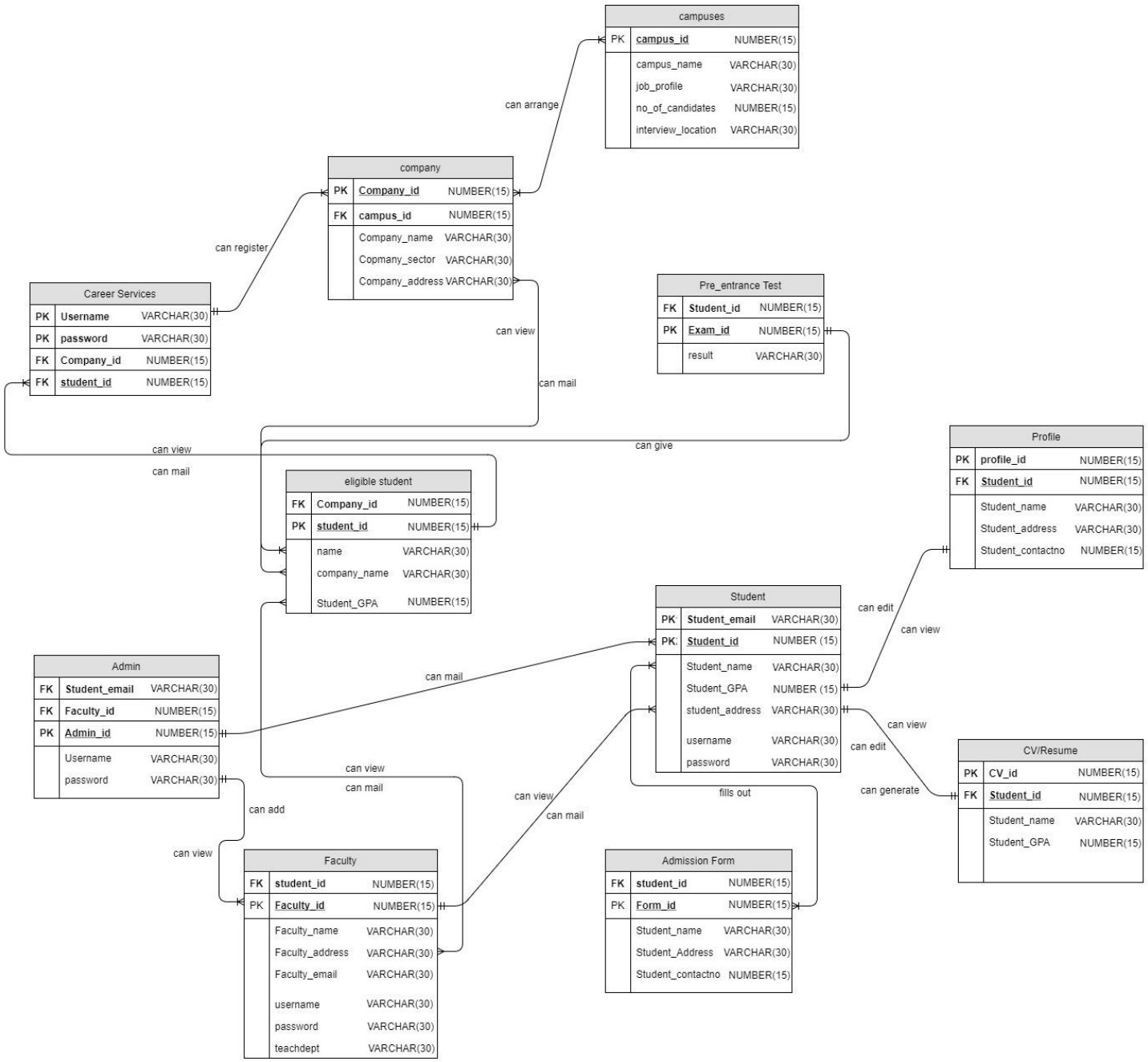
Conceptual Database Design of our website/project is:



Logical Database Design of our website/project is:



Physical Database Design of our project/website is:



4. Application Design

In case of application design, we have designed the front end (GUI) of the application or website by using **HTML** and backend is designed by using **PHP** and for storing all the information or data, we have used MySQL.

PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. Hyper Text Markup Language, commonly referred to as HTML, is the standard markup language used to create web pages. MySQL is a relational database management system (RDBMS) that runs as a server providing multi-user access to many databases. Wamp Server: Incorporates Apache, PHP and MySQL and easily manages the server by providing web based application on a local host. Taking about database connectivity, we have used database connectivity commands in the config (. php) file. The following are the important components of our GUI:

In this career services portal or application, there are five different types of user based on five different modules

The five different modules are:

1. Administrator module/admin user consists of services or functionalities/activities like:

- **Add Faculty**: here, the admin which is one of the user in our career services portal, can add a faculty and his or her details like faculty name, faculty address, faculty's phone number, the Degree to which the faculty (professor) will take classes whether it's a Bachelors degree or Master's degree, the department to which the faculty will teach i.e. (taking classes for ITM department for Master's students), for what semester the professor is taking classes i.e. (taking classes for ITM department in SEMESTER I for Master's students), faculty can have it's own username and password which will be considered as an important credentials for login into his/her own account later on and finally faculty's email id.
- **View Faculty**: here, admin can view the list of faculties (professors) with the combination of the degree for which the professor's taking classes i.e. taking classes for Master's or Bachelors and the department to which the professor is taking classes i.e. taking classes for ITM department. Finally, with combination of Degree and department, the admin can view the respective faculty (professor) i.e. for example professor taking classes for Master's degree and for ITM department.
- **Mail To**: can send mails to the faculty regarding classes and courses.

Here, please note that we have only considered teaching staff i.e. professors as a faculty, we have excluded the non-teaching staff.

2. Career Services module/user consists of services or functionalities/activities like:

- **Register a new company:** here, the career services act like a user which can make a new company register into the university (IIT, Chicago) by its name, it's sector whether its automobile, IT companies and many more, address, email address and contact number. The company will have its login credentials like username and password.
- **Arrange Campus**: here, the career services user can arrange campuses based on the various companies that have been registered with the university. Also, career services can post the requirement needed by the companies for example IT professionals. Data Analyst etc. it can also make the selection based on qualification i.e. Computer engineering or Information Technology Students, listing the no of candidates required, listing the venue at which the interview will take place, the interview date and timings at and on which the interview will happen. Most importantly, the criteria for campus selection which includes the student's GPA, subject of specialization and marks in that specialized subject for example 95 out 100 in subject like Data Analytics. This is where we have used "levenshtein algorithm" for filtering the eligible students amongst the entire students who apply.

- **Interviews**: here, the user gets to know the current job offers posted by the companies and in that also gets to know the job profile for which the company is demanding candidates, total no of candidates required for the job, campus date and its timings. Also, the user can edit and delete the job offers. Most importantly, the user also gets to see the list of all eligible students who are eligible for the campus and the career services can emails to the eligible students who have shortlisted for the interview. The mail sent to them consists of details like the position offered, company name, interview timings, date and venue.
- **Mail To:** Apart from eligibility mails to students, the career services can also send mails to students regarding the company's policy and further details about the company.

3. Student module/user consists of services and functionalities/services like:

- **Register a new Student**: first, every student must register himself/herself to take part in the recruitment process of the university and then after registering himself/herself, he/she can have his/her own login credentials like username and password by which he/she can log in to his/her profile and build his/her own resume, CV and can take part in the recruitment process or job fair at the IIT. But the most important thing here is, for a student to get registered on to this career services portal, the student must have been taken admission in the university i.e. must have been enrolled as a student in IIT. If the student is enrolled in IIT then and then only he/she can register else the student cannot register and hence cannot have a login credentials and thereby cannot take part in the recruitment process of IIT.
- In the **home tab** of a student, he/she can view the list of companies he/she have been selected and with more details of the interview venue, date and timings and the selected or eligible student can give a pre-entrance test before the interview. In the pre-entrance test, the student will be asked a series of questions and if the student fails to get correct answer above a minimum threshold then the result will be failed else the result will be passed.
- **My Profile**: here, the student will be able to build up his/her own profile and in the profile, the student can enter his/her own details like date of birth, gender, contact no, email id, marital status, add a profile photo. Also, he/she can add his/her previous educational background and his/her current higher educational details like current semester GPA (individual semester GPA), no of failure heads. The student can also attach a resume. The student can also edit and update his/her profile. The student can add photos in his/her own photo album.
- **View resume**: here, the student can build up his/her own resume and can also edit it and view the resume in a PDF format. The resume consists of basic details like in a CV including other qualifications and current education details.
- **Mail To:** here, the student can send mail to others maybe students or faculty.

4. Faculty module/user consists of services and functionalities/activities like:

- **Login**: here, the faculty which was previously added by the admin with the proper login credentials like username and password must login in the faculty module to visit his/her profile. The faculty uses his/her login credentials (set by admin at the time of adding a new faculty) to get logged in into the system. After the professor (faculty) logs in, he/she will see his/her own details like name, address, department he/she teaches, email address and mobile number.
- **View Student**: The faculty (professor) will be able to see the list of students taking classes under him/her. Now for example, if a professor is teaching for the ITM department, then he/she will be able to see all the students

from the ITM department. It will display basic information like name of student, department in which he/she studies, current GPA and email address.

- **View Campus**: here, the professor (faculty) will be able to view the current job offers posted by career services and details of job offers like the position or job profile that the company has offered, name of company, no of candidates required, interview date and timings. Also, the faculty can view the eligible candidates after selecting a respective company from the drop-down list.
- **Candidates:** here, the faculty (professor) will be able to view all the companies which are registered with the career services and its respective selected students in the company i.e. students who are eligible for each respective company.

5. Registration/Admission module consists of services or functionalities/services like:

Filling up of the admission/registration form during the admission time of the student for enrolling in the university. This source of information is considered as a crucial one and it will be warehoused in a central repository and will be used for further recommendations/selection of students for the jobs by using crucial information like student Grades, GPA and previous educational record. We have considered that our university has Bachelor's and Master's Degree and, so we have kept an admission form to enroll for Bachelor's degree and, we have kept individual admission form for every year in the Master's Degree i.e. admission to master's first year, admission to master's second year, admission to master's third year, admission to master's final year. In every year the basic information on the first page of the admission form that the student enters is kept common like name, date of birth, local address, permanent address, mobile no, father's name etc. but fields in the second page differs in terms of previous semester grades (that includes End Semester Grades, Mid-term Grades, Assignments Grades, Quiz Grades, Project Phase I and II Grades) for example while filling the Master's second year form, only Semester I and semester II grades have been asked. But while filling Master's final year form all the grades till semester VII (that includes End Semester Grades, Mid-term Grades, Assignments Grades, Quiz Grades, Project Phase I and II Grades) have been asked. The third page of the form remains same for every year.

Contact Us module consist of services and functionalities/services like:

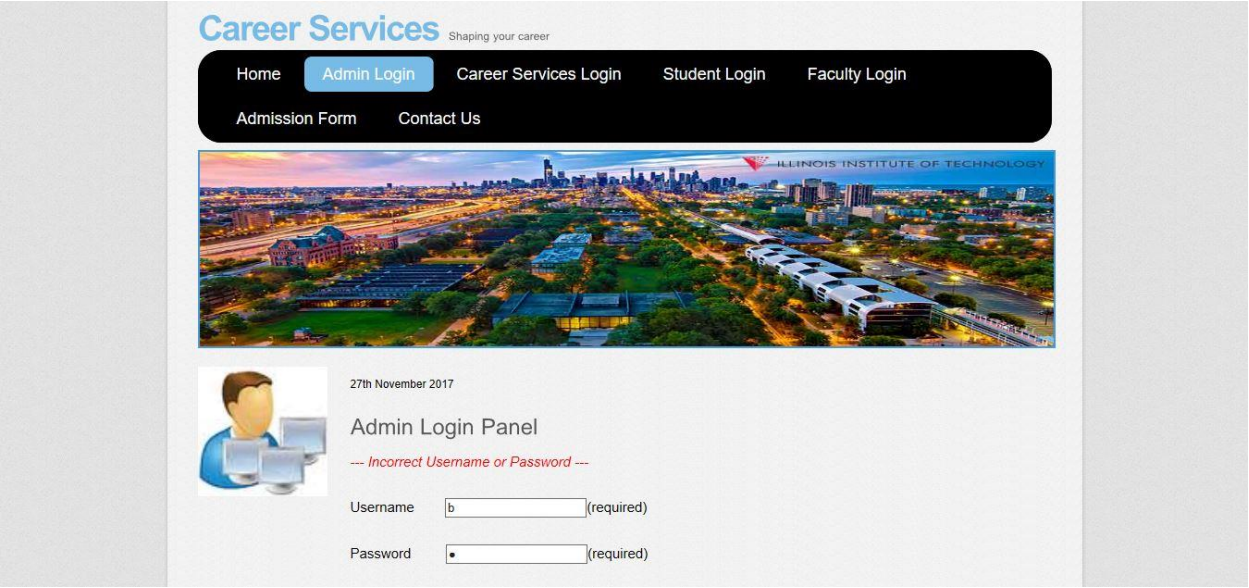
It contains the mailing address, contact number of Illinois Institute of Technology which can be used for contacting the university or send mails via courier. Also, it contains the link of the official website of Illinois Institute of Technology and on clicking on it, it will redirect you to the official website of IIT in cases if you want to know more about the university.

5. Demos

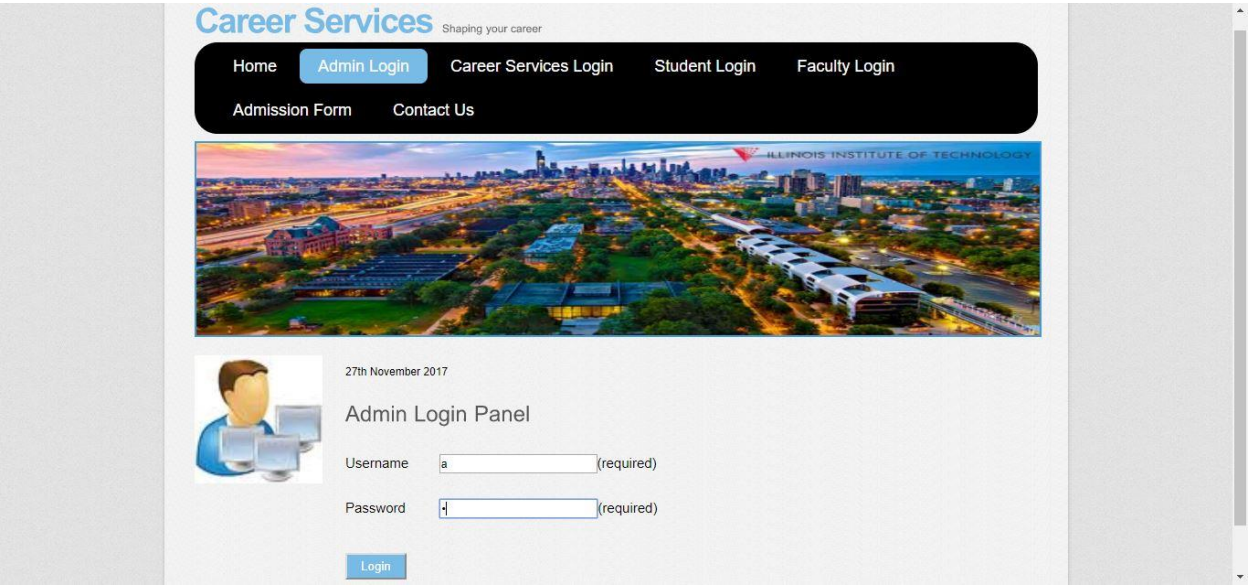
The following are the snapshots of certain key components/function of the career services portal/website.

Home Page:

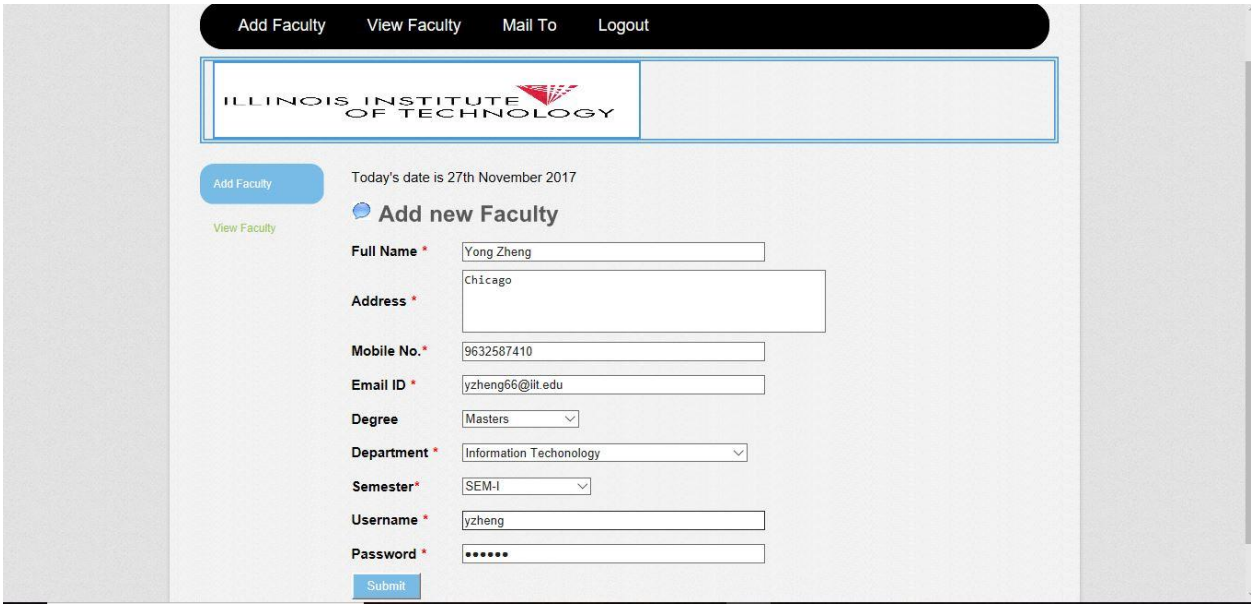
Admin Login Fail due to incorrect username or password:



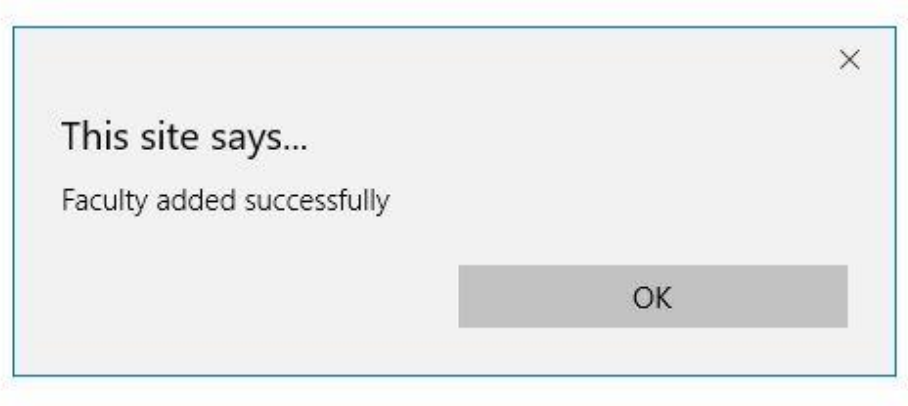
Admin Login with correct username and password:



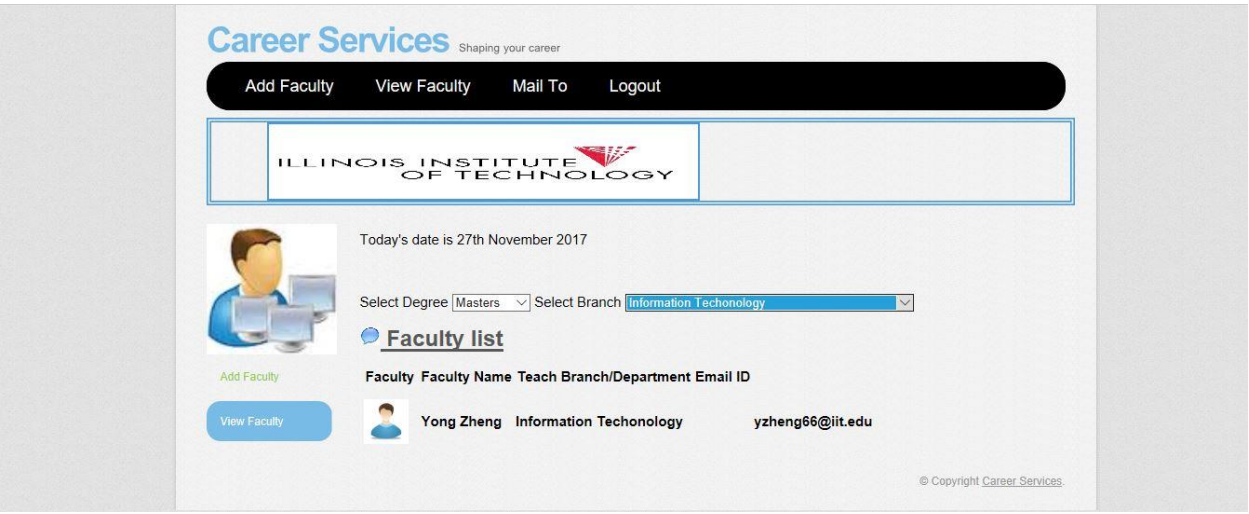
Admin Home Page where we can add new Faculty:



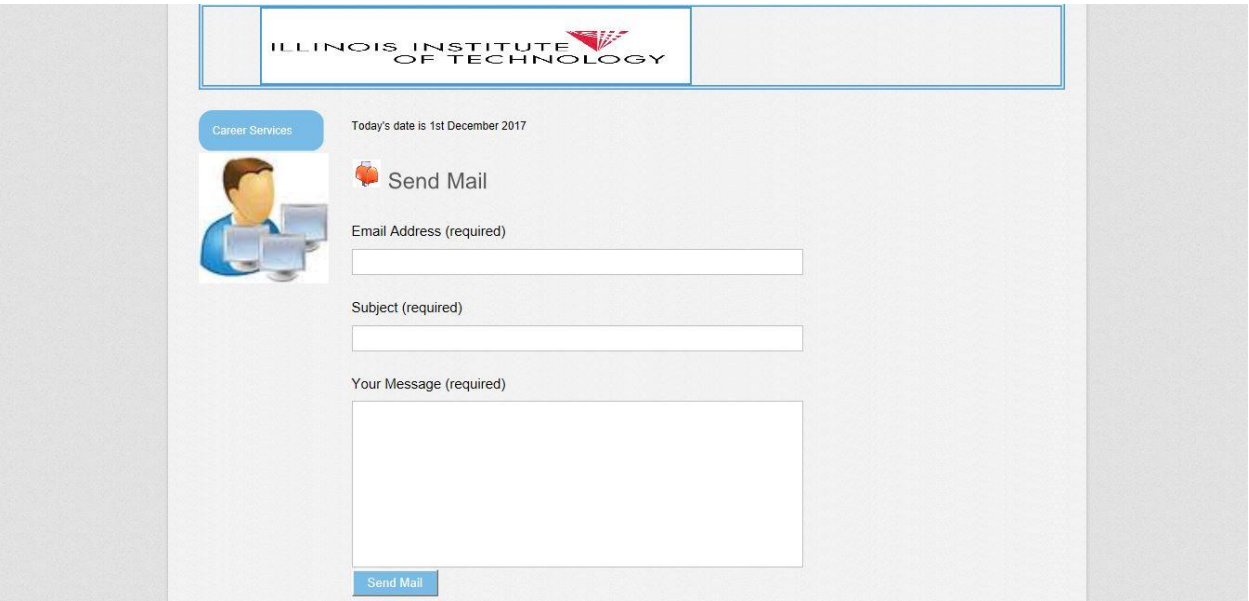
Faculty successfully added message:



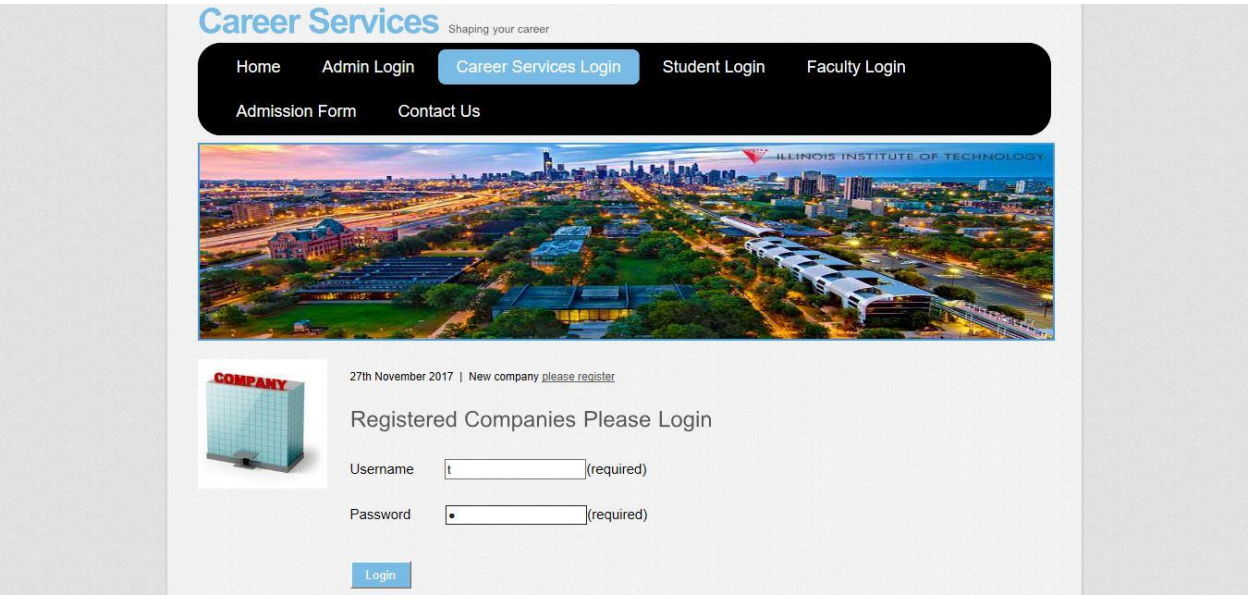
Admin section where we can view the added Faculty:



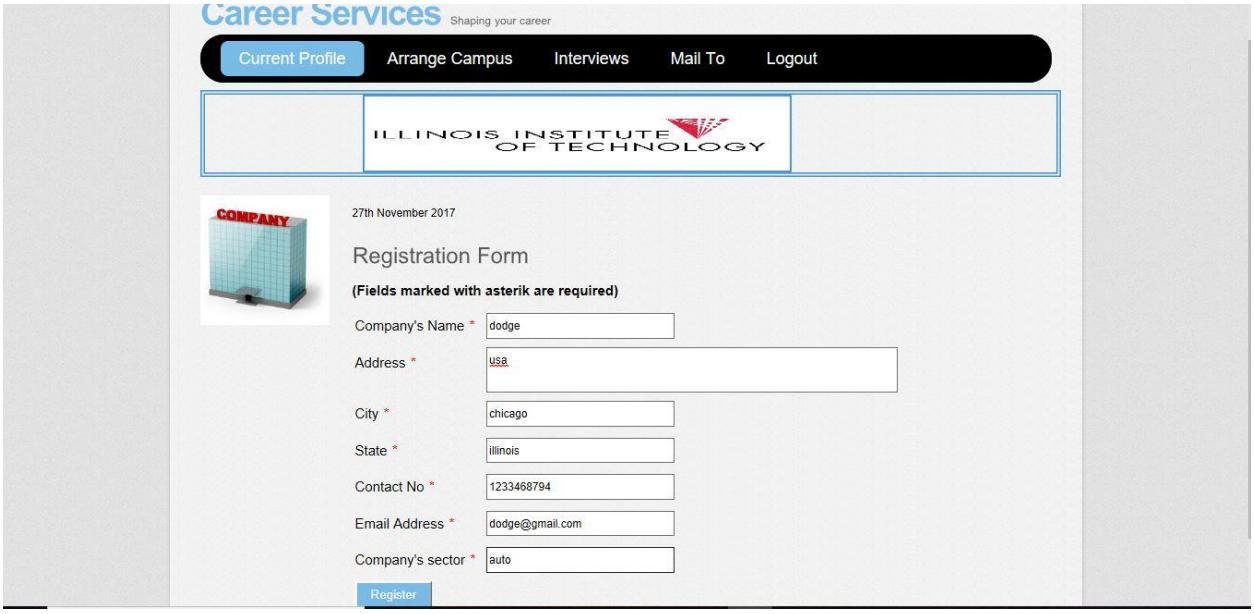
Admin section where admin can send normal mails:



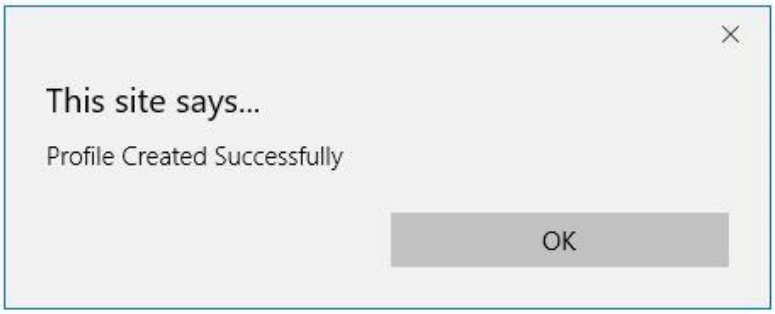
Career Services Home Page:



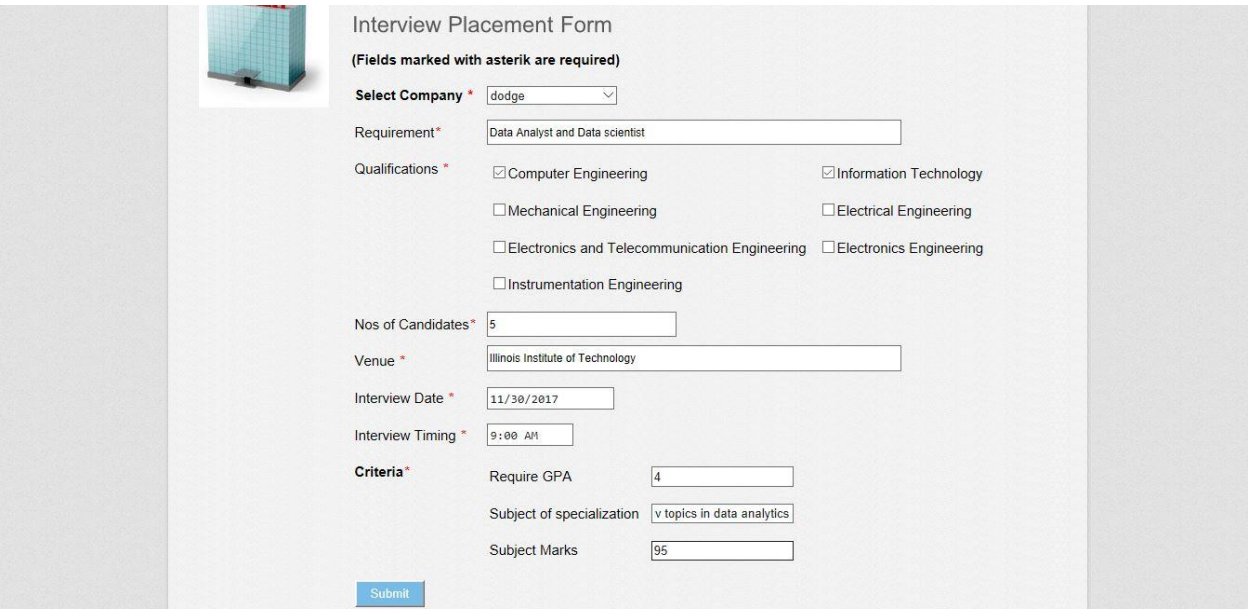
New company Registration:



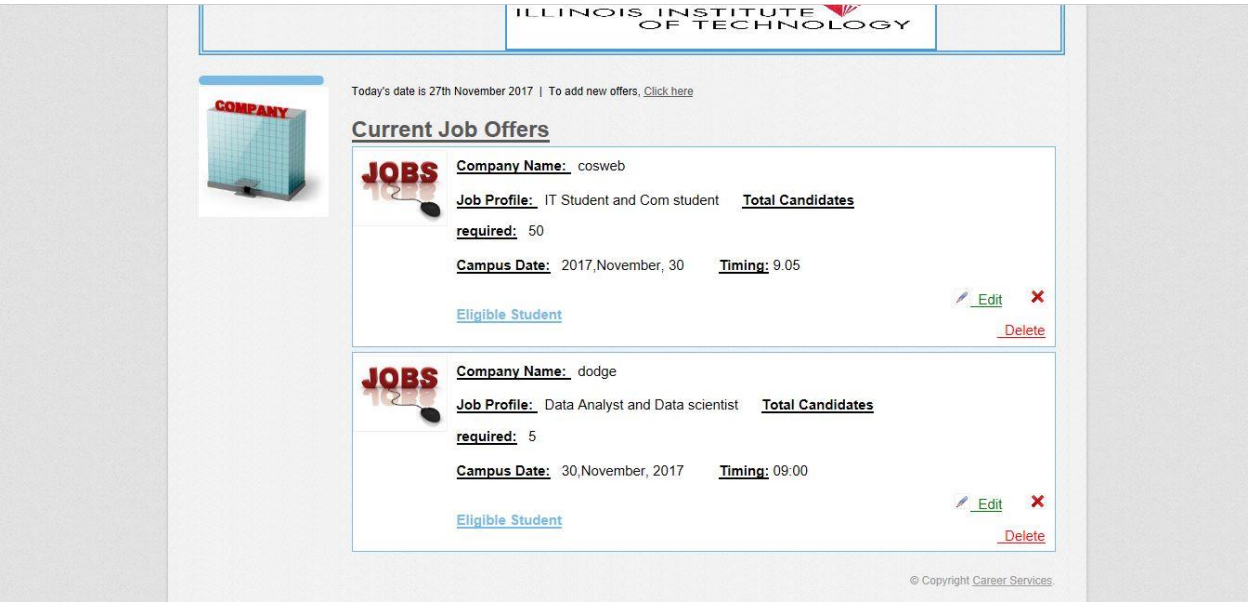
New Company successfully added/Registered:



Arranging new campus of selected company by the career services:

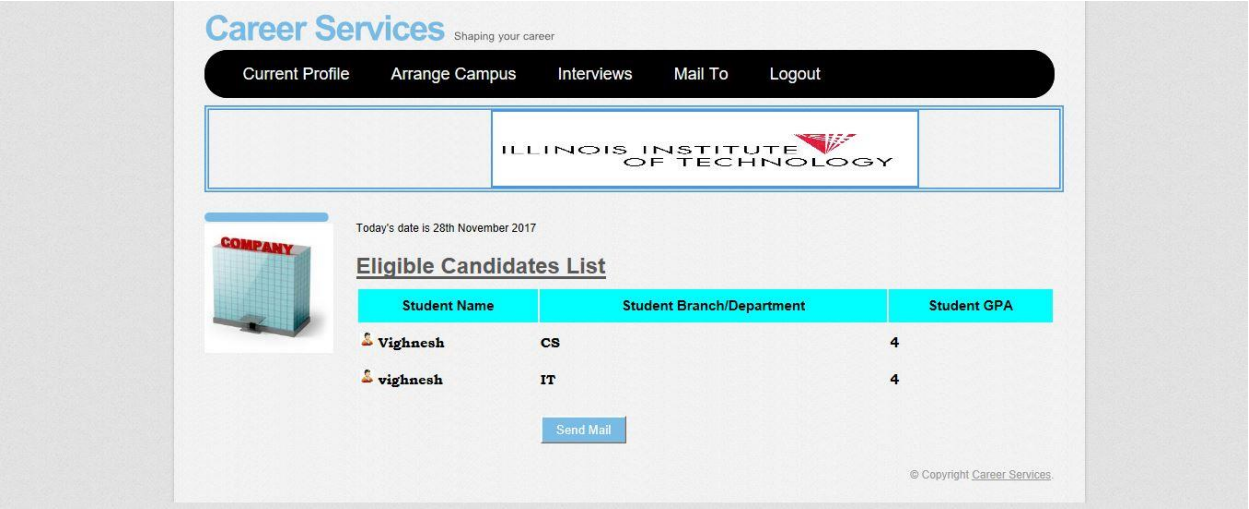


Displaying current job offers by multiple companies:

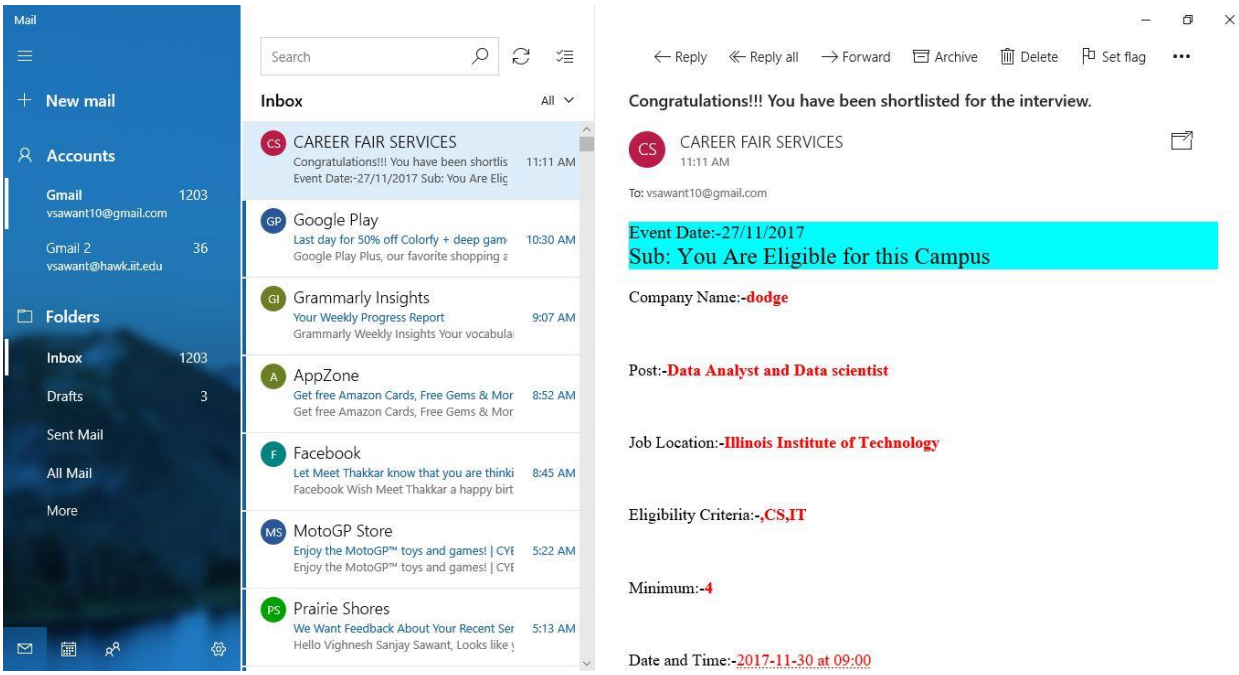


As you can see we previously arranged campus for dodge and here in the above snapshot, we can see the job offers by dodge.

Listing all eligible candidates for company Dodge:



Sending mails to the shortlisted eligible candidates. This mail will be sent from the career services displaying the job profile, interview timings and dates.



Mail (Continued)

Congratulations!!! You have been shortlisted for the interview. - Message - Mail

Reply | Reply all | Forward | Archive | Delete | Set flag | ...

Eligibility Criteria:-,CS,IT

Minimum:-4

Date and Time:-2017-11-30 at 09:00

Regards,

Illinois Institute of Technology,

Career Services,

Hermann Hall, Suite 113,

3241 South Federal Street,

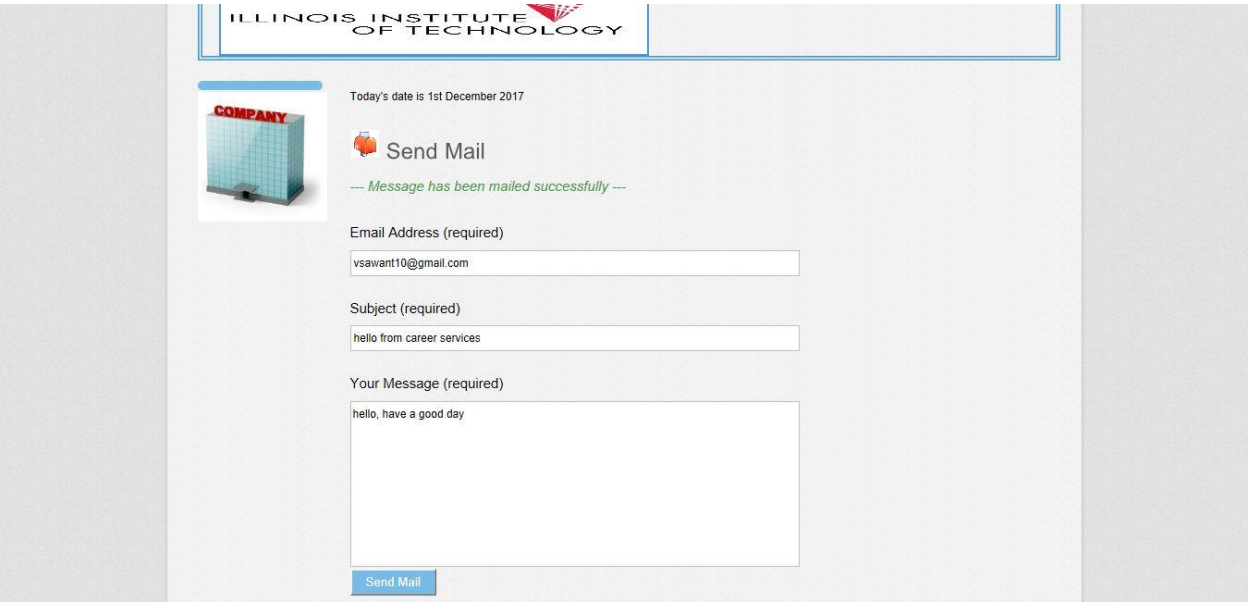
Chicago, IL 60616

Phone: 312.567.6800

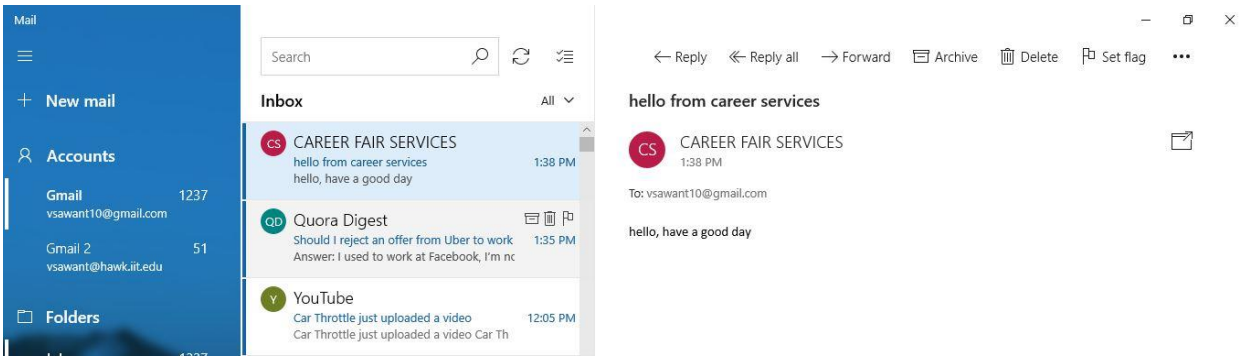
Fax: 312.567.6801

Email: careerfairiit@iit.edu

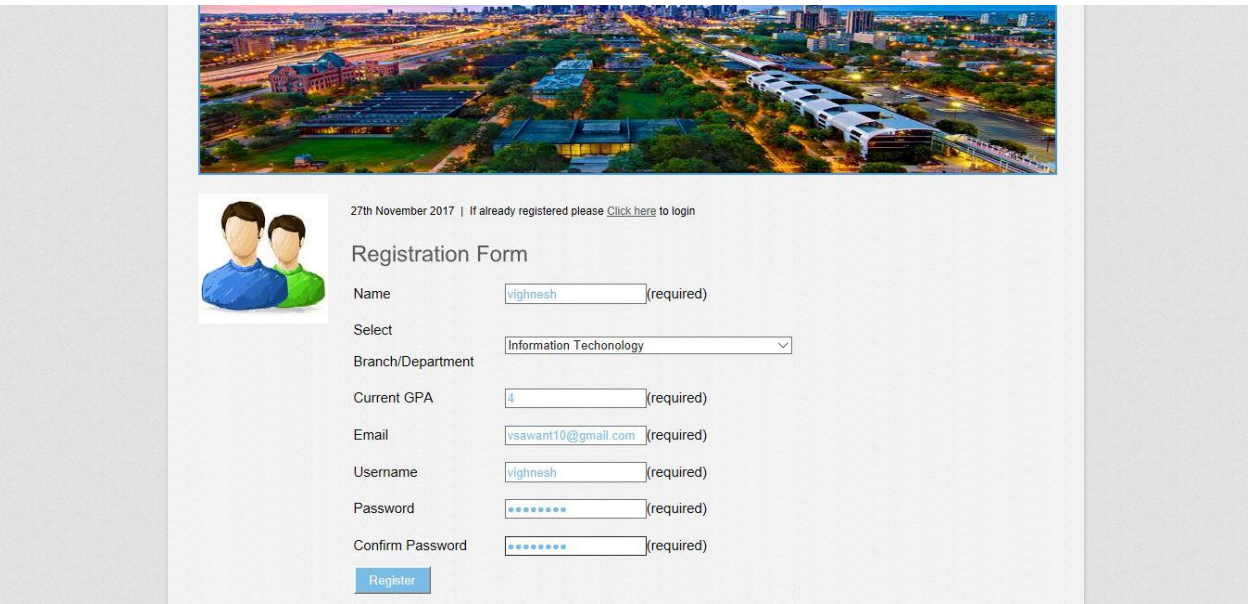
Apart from the mail to eligible students, career services send normal/basic mails to candidates.



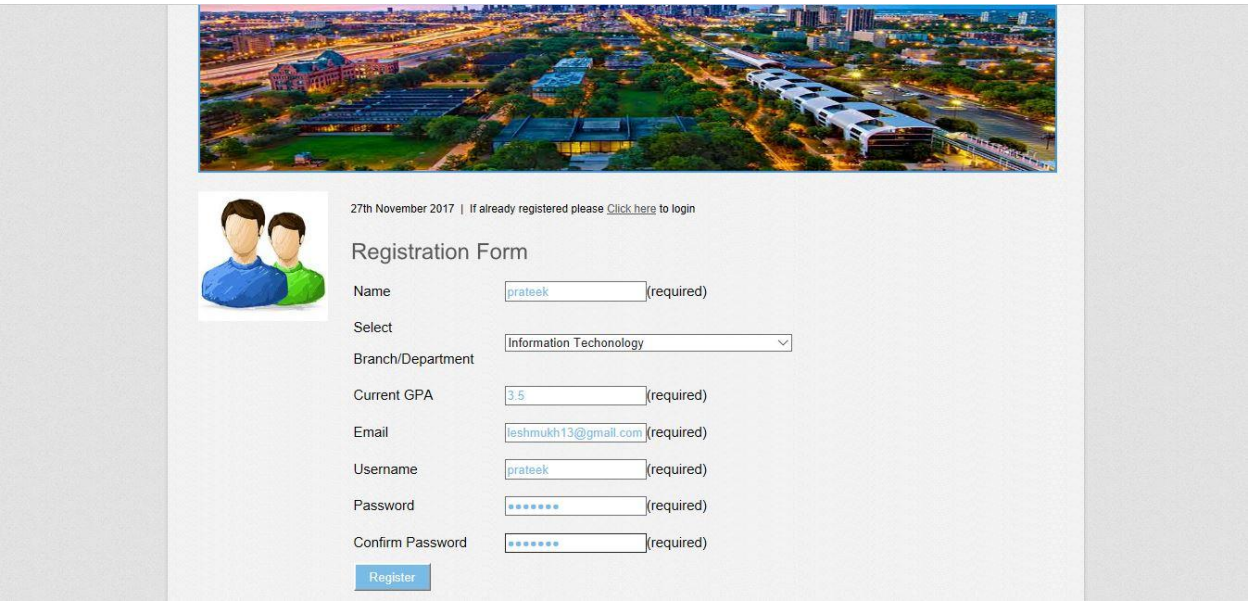
Receiving normal mail:



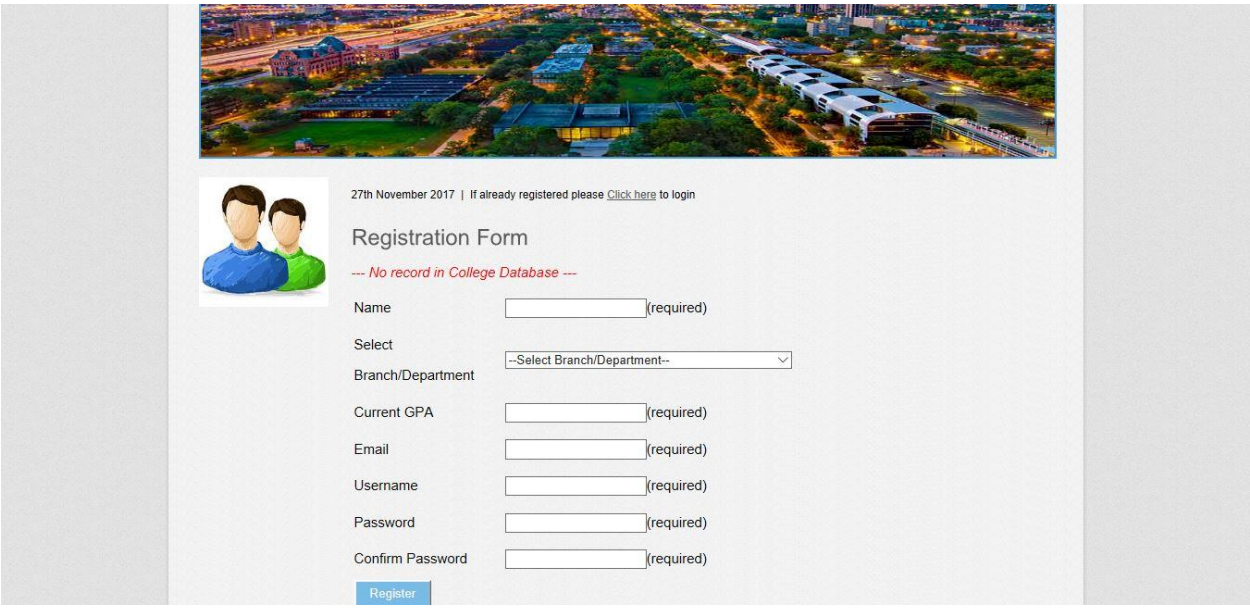
New Student registering into the career services portal:



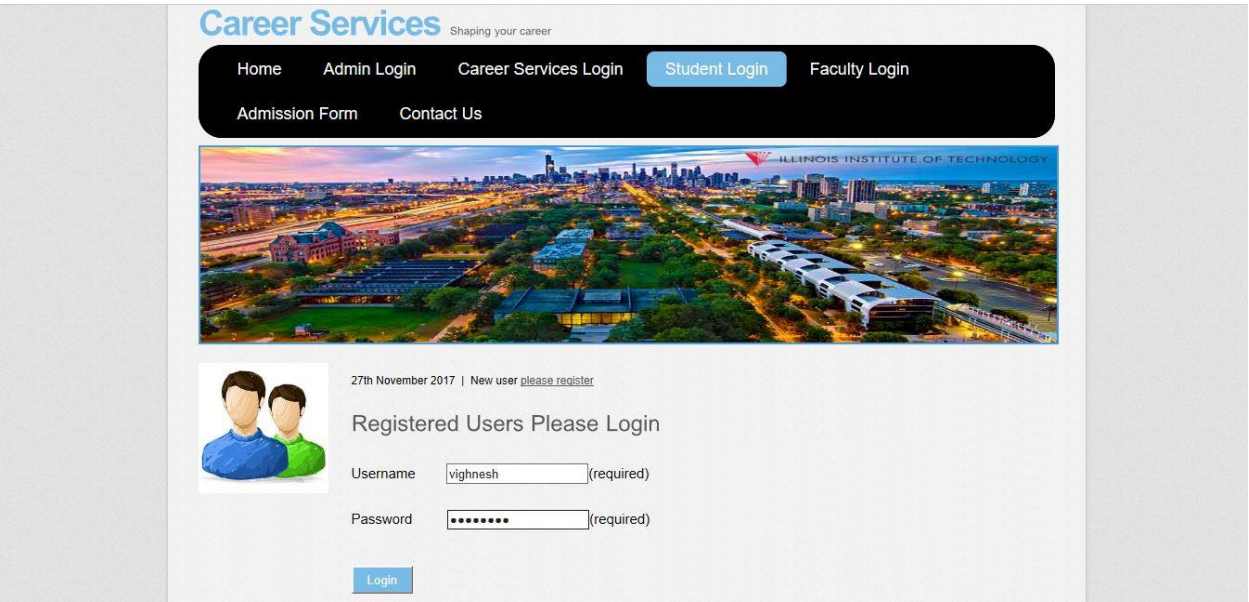
Registration of a student who is not admitted in this university:



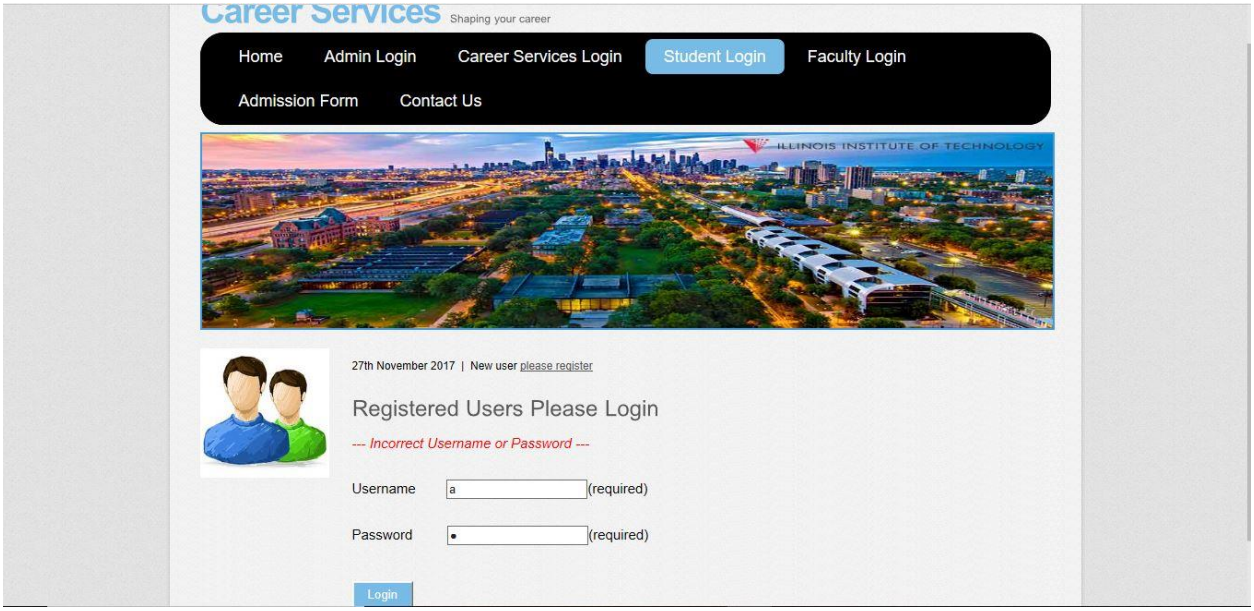
New student registration into the career services failed because he/she is not admitted to this university:



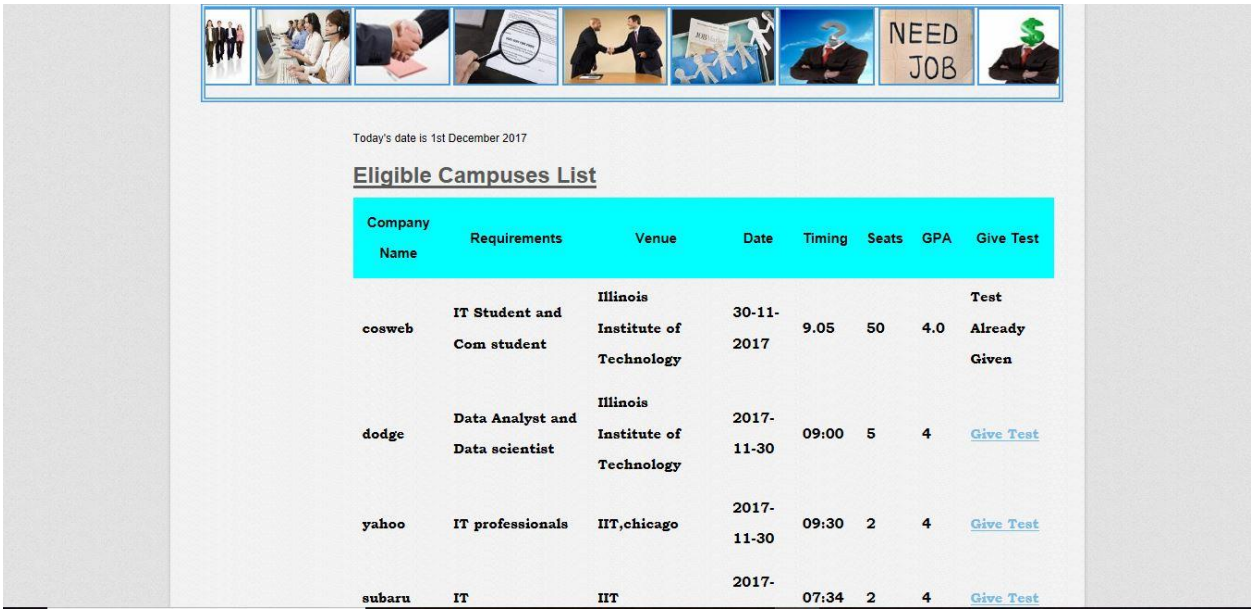
After successful registration, login page for student. He/she must use the login credentials (username and password) inputted at the time of registration:



Student login successful:



Student home page after successful login, where he/she can see the list of companies and the job position he/she is eligible for:



Company Name	Requirements	Venue	Date	Timing	Seats	GPA	Give Test
cosweb	IT Student and Com student	Illinois Institute of Technology	30-11-2017	9.05	50	4.0	Test Already Given
dodge	Data Analyst and Data scientist	Illinois Institute of Technology	2017-11-30	09:00	5	4	Give Test
yahoo	IT professionals	IIT,chicago	2017-11-30	09:30	2	4	Give Test
subaru	IT	IIT	2017-	07:34	2	4	Give Test

Student giving a pre-entrance test (random questions):

You will redirect to Logout in 1133 Seconds..

Q - 1 Which command is used to change protection mode of files starting with the string emp and ending wit?

- ○ chmod u+x emp[l-3]
- ◉ chmod 777 emp*
- ○ chmod u+r ??? emp
- ○ chmod 222 emp?

Q - 2 Which of the following commands is used to identify the type of file by context?

- ○ ls
- ◉ cat
- ○ file
- ○ more

Q - 3 Which of the following command addresses all users who are currently hooked on?

- ○ write
- ◉ mail
- ○ wall
- ○ mesg

Q - 4 Which command is used to sort the lines of data in a file in reverse order?

- ○ sort
- ○ sh
- ◉ st

Pre-entrance test (random questions):

Q - 5 The Octal number to be given alogn with chmod command to make a file readable writable and executab?

- ◉ 000
- ○ 755
- ○ 744
- ○ 555

Q - 6 Which of the following commands is used to update access and modification times of a file?

- ○ grep
- ◉ wc
- ○ touch
- ○ cat

Q - 7 what Long form of L&T??

- ○ Lawren and Thing
- ○ List and Temapal
- ○ Lara and Hats
- ◉ Larsen and turbo

Q - 8 The filed separator in cut command is specified with?

- ○ -a option
- ◉ -d option
- ○ -r option
- ○ -x option

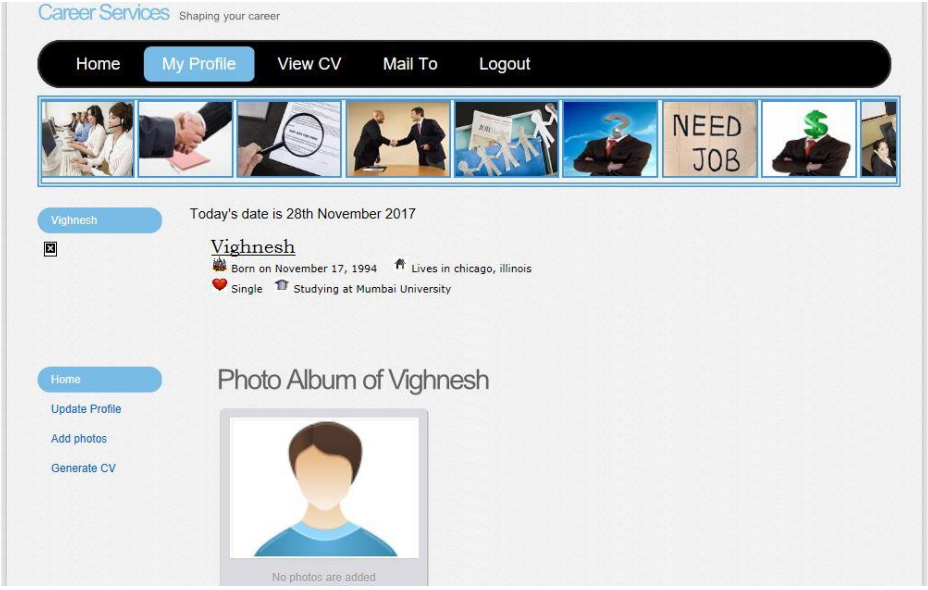
Result of pre-entrance test (pass or fail):

Final Result

Your Result is:-PASSED

Sr. No.	Question	Answer	Result	My Answer
1	Which command is used to change protection mode of files starting with the string emp and ending wit	chmod u+x emp[l-3]	✗	chmod 777 emp*
2	Which of the following commands is used to identify the type of file by context	file	✗	cat
3	Which of the following command addresses all users who are currently hooked on	wall	✗	mail
4	Which command is used to sort the lines of data in a file in reverse order	sort -r	✗	st
5	The Octal number to be given alogn with chmod command to make a file readable writable and executab	755	✗	000
6	Which of the following commands is used to update access and modification times of a file	touch	✗	wc
7	what Long form of L&T?	Larsen and turbo	✓	Larsen and turbo
8	The filed separator in cut command is specified with	-d option	✓	-d option
9	Which command is used to extract specific columns from the file	cut	✗	grep

Student's profile:



Student's profile details (part 1):

vighnesh

Home

Add Profile

Add photos

Today's date is 28th November 2017 |

Add Profile details

(Fields marked with asterik are required)

Personal details

Birth Date * 17 November 1994

Gender * ◉ Male ○ Female

Address * usa

Contact No * 5715659109 Email Address * vsawant10@gmail.com

City * chicago State * illinois

Maritial Status * ◉ Single ○ Married

Profile Photo E:\Moto E (4) Plus\file\IM Browse... Only jpg,bmp,gif files allowed

Educational details

School Details

Passing year * 2010

Percentage * 94

University * mumbai

Student's profile details (part 2):

Higher Educational details

Branch * ==> Information Technology

First Semester ==> GPA * 4

Failure head's ==> Live 0 Dead 0 Dropped if any 0

Second Semester ==> GPA * 4

Failure head's ==> Live 0 Dead 0 Dropped if any 0

Third Semester ==> GPA * 4

Failure head's ==> Live 0 Dead 0 Dropped if any 0

Fourth Semester ==> GPA * 4

Failure head's ==> Live 0 Dead 0 Dropped if any 0

Fifth Semester ==> GPA * 4

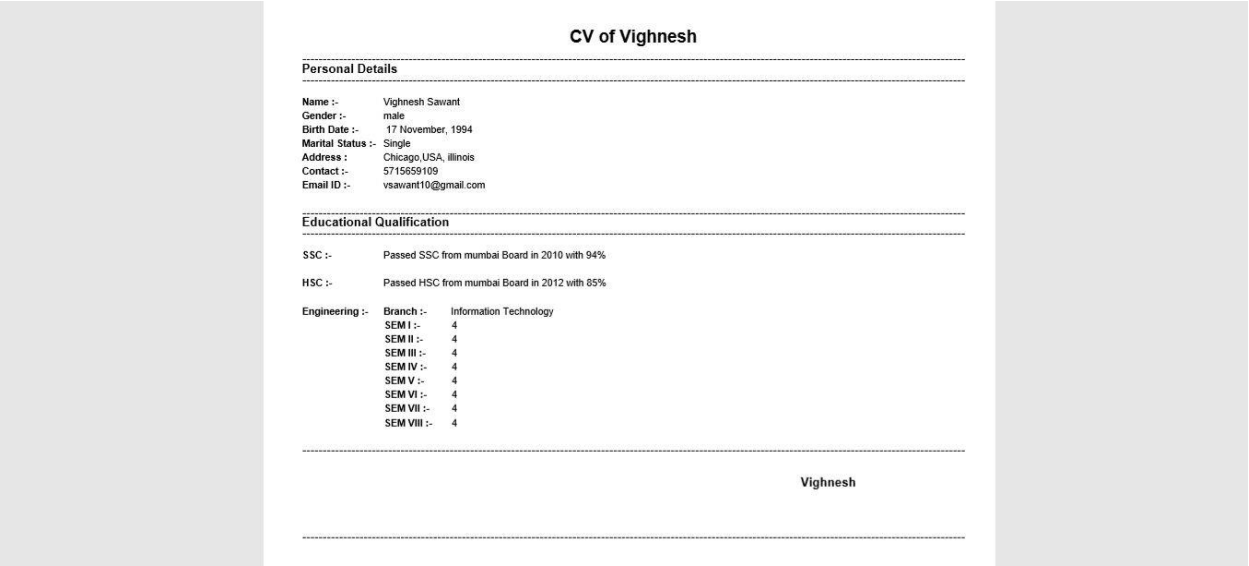
Failure head's ==> Live 0 Dead 0 Dropped if any 0

Sixth Semester ==> GPA * 4

Failure head's ==> Live 0 Dead 0 Dropped if any 0

Seventh Semester ==> GPA * 4

Student's generated CV:



CV of Vighnesh

Personal Details

Name :- Vighnesh Sawant
Gender :- male
Birth Date :- 17 November, 1994
Marital Status :- Single
Address : Chicago,USA, illinois
Contact :- 5715659109
Email ID :- vsawant10@gmail.com

Educational Qualification

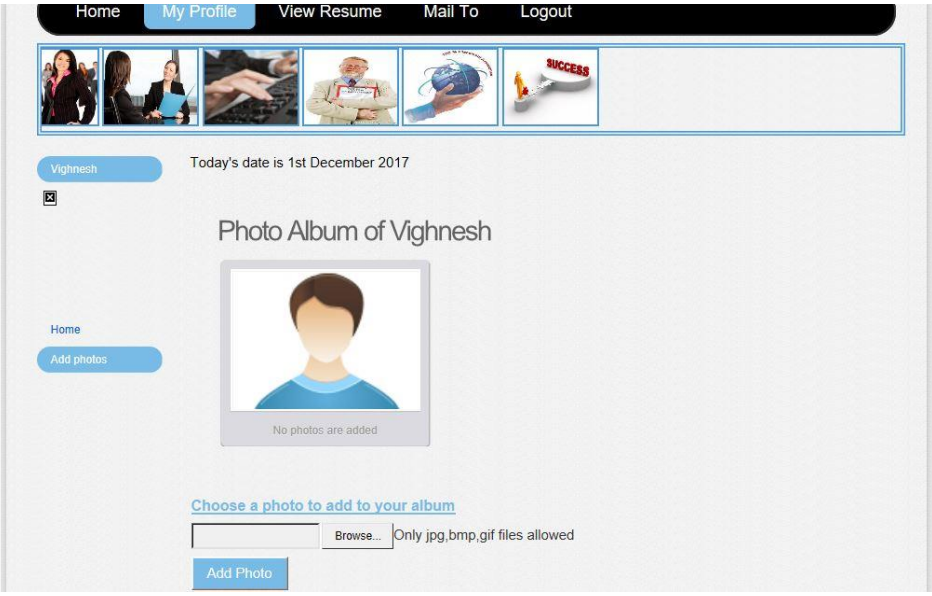
SSC :- Passed SSC from mumbai Board in 2010 with 94%

HSC :- Passed HSC from mumbai Board in 2012 with 85%

Engineering :- Branch :- Information Technology
SEM I :- 4
SEM II :- 4
SEM III :- 4
SEM IV :- 4
SEM V :- 4
SEM VI :- 4
SEM VII :- 4
SEM VIII :- 4

Vighnesh

Student can add photos in his/her album:



Student can view and edit his/her resume:

Student Name * Vighnesh Sawant

Permanant Address * Chicago,USA

Mobile No. * 5715659109 Email-Id. * vsawant10@gmail.com

Date of Birth. * 17/11/1994 Gender. * male

Nationality. * US Marital Status. * single

Known Languages. * english

OTHER QUALIFICATIONS.

Bachelors in computer engineering

Examination	University	Year of completion	Class
Masters	IIT	2017	A

Create Pdf UPDATE RESUME

Creating Resume in PDF format:

CV of vighnesh

Personal Details

Name :- vighnesh

Gender :- male

Birth Date :- ,

Maritial Status :- single

Address : chicago

Contact :- 5715659109

Email ID :- vsawant10@gmail.com

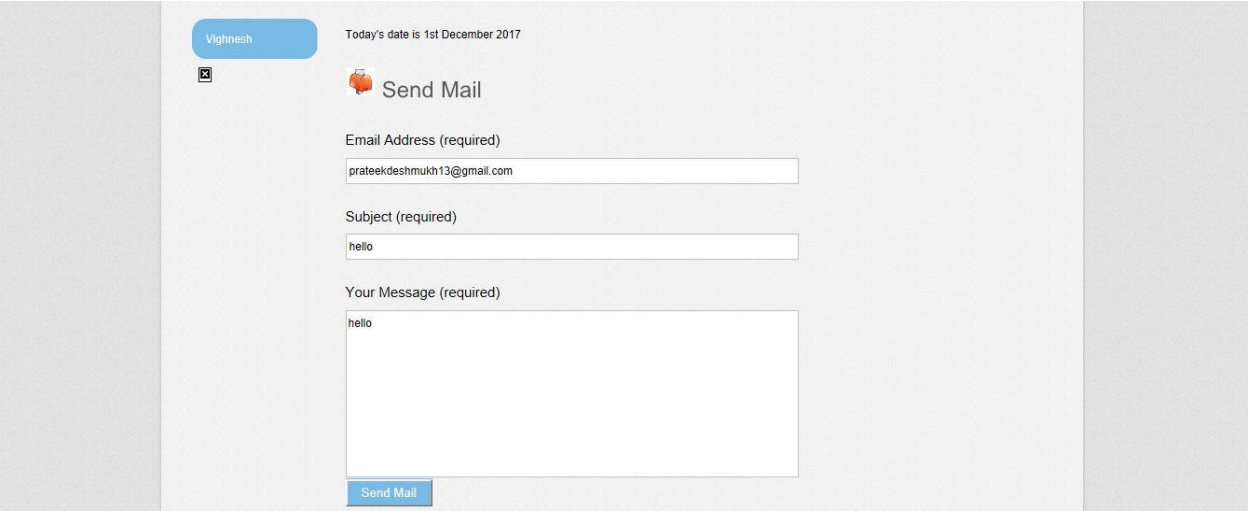
Educational Qualification

Exam Name	University	Passing Year	Class
Masters	IIT	2017	A

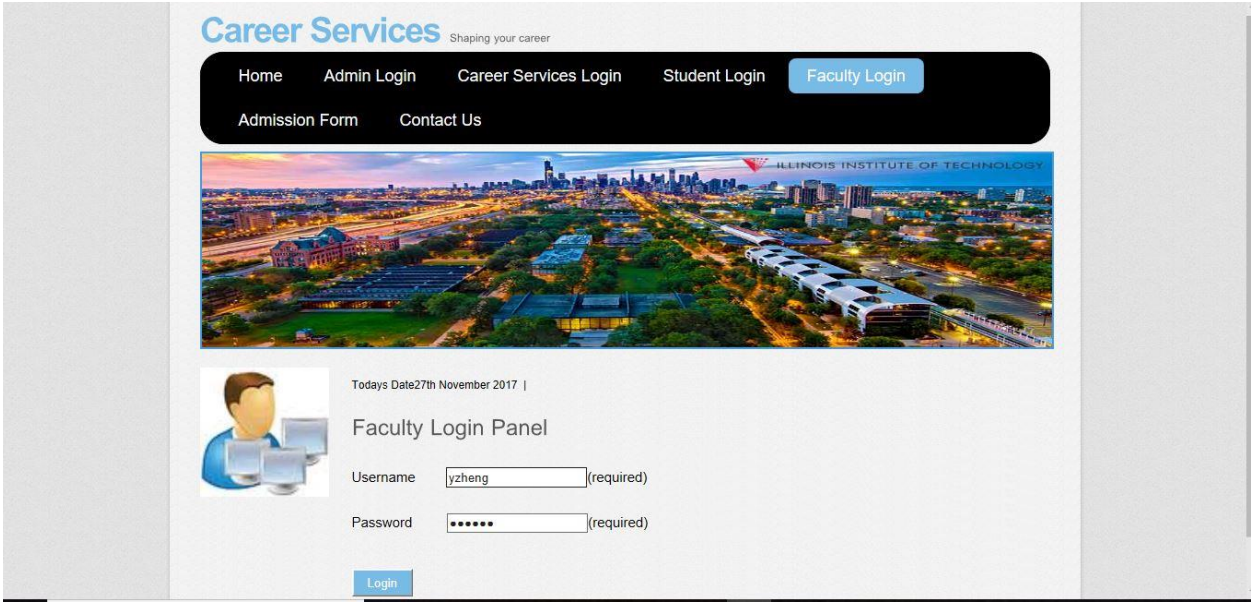
Other Qualification

1) Bachelors in computer engg
2)
3)
4)

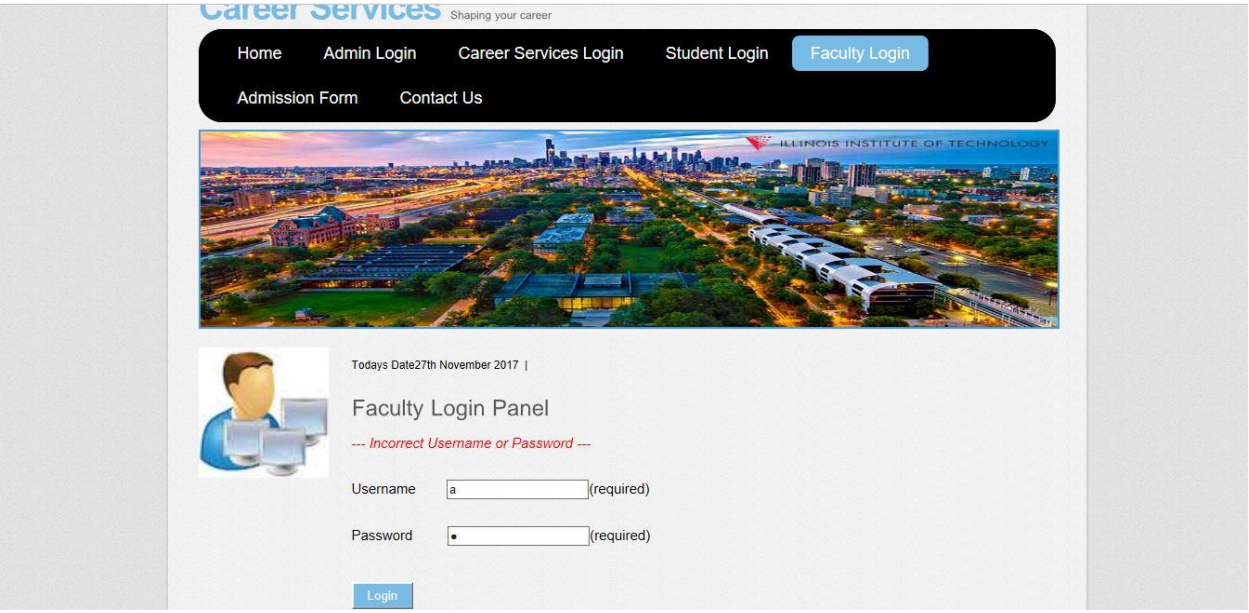
Student can send normal mails to others:



Faculty login page:

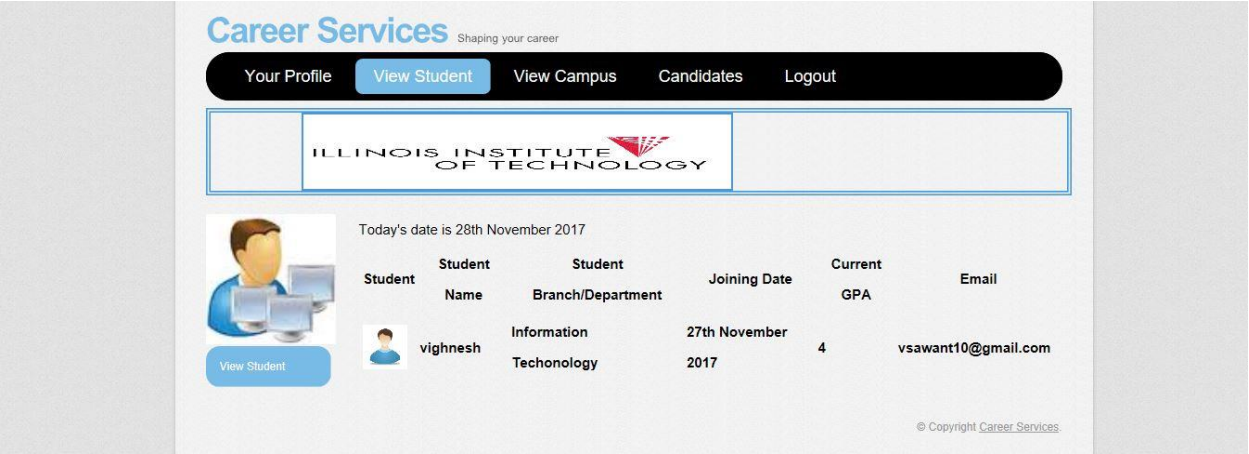


Faculty login fail:

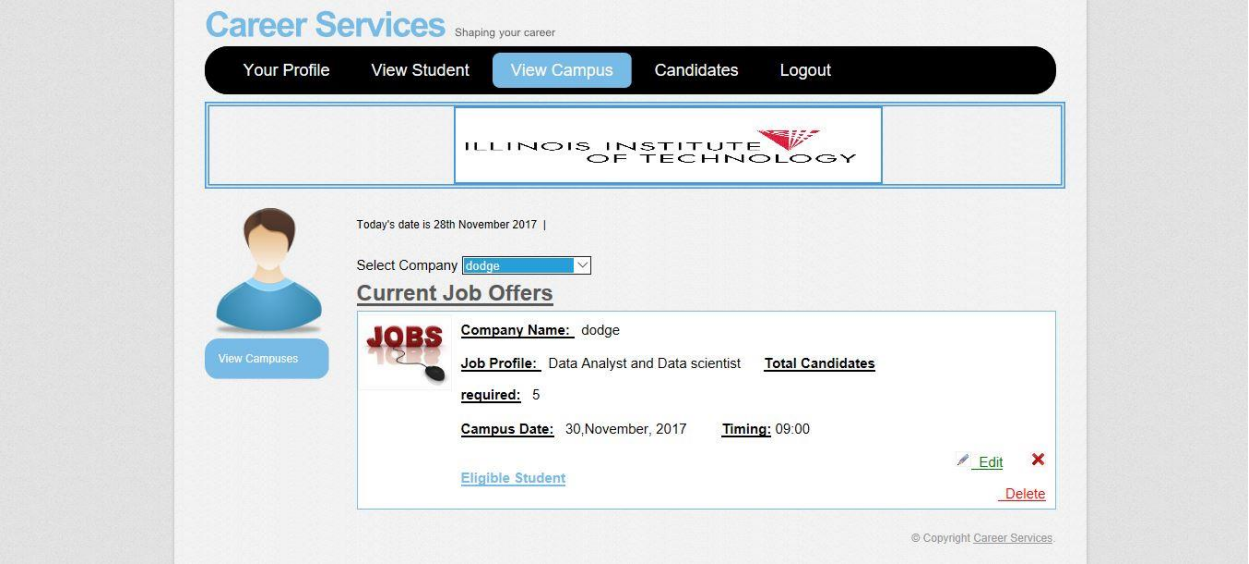


Faculty login successful, faculty can view his/her own profile:

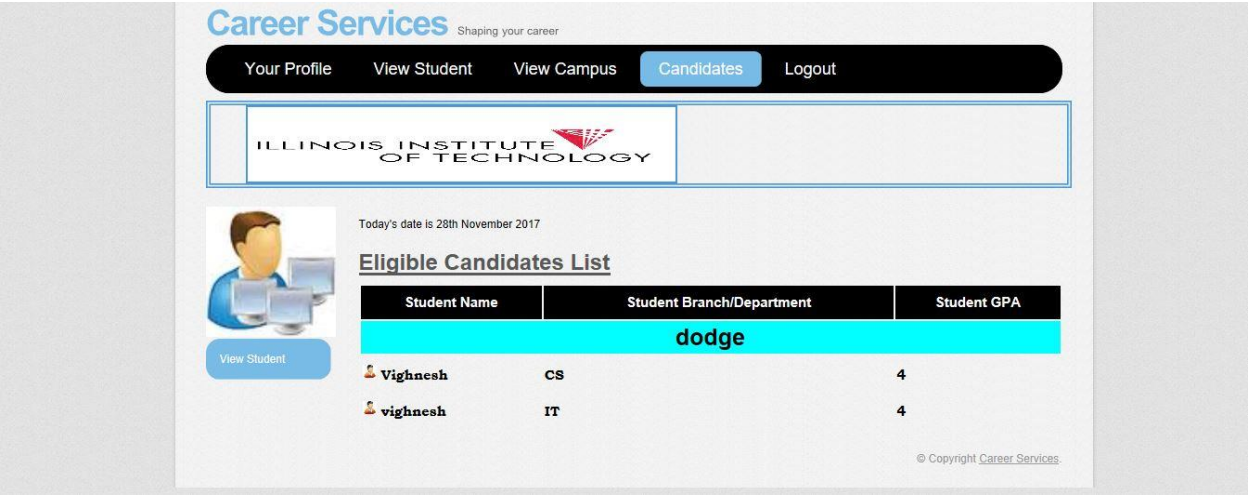
Faculty can view students of his/her department:



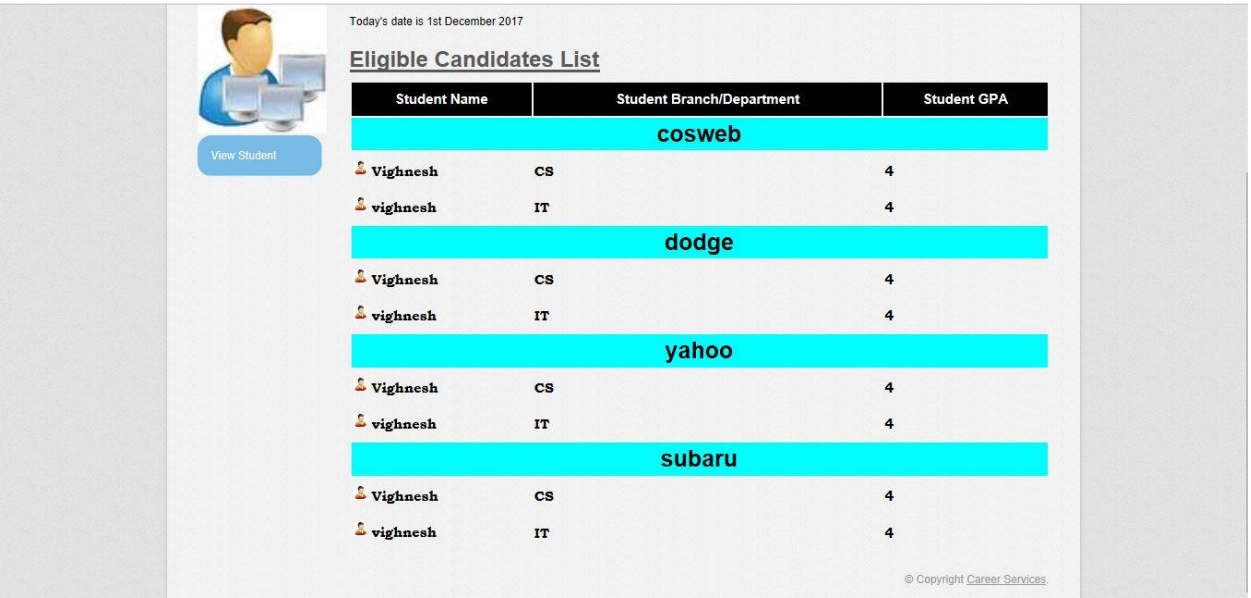
Faculty can view the campus or list of companies registered with career services, here we have selected company "Dodge" out of the multiple registered companies:



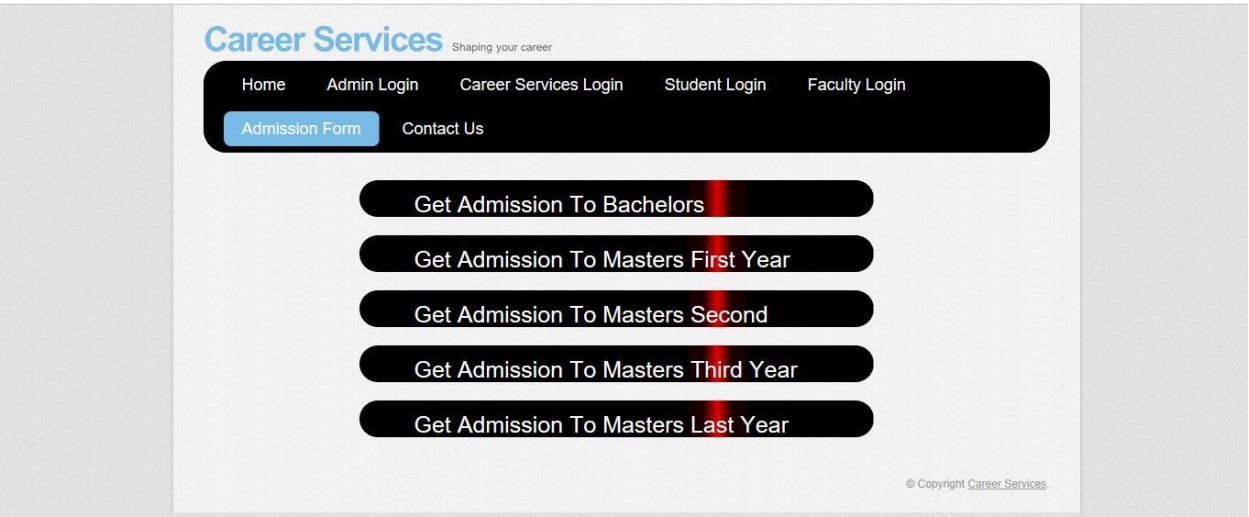
Faculty can view the eligible students for the company "Dodge":



Faculty can view eligible students of all the companies:



Registration or enrollment in Bachelor's and Master's:



Displaying registration or enrollment form for Master's Last Year:

ILLINOIS INSTITUTE OF TECHNOLOGY

10 W 35th St, Chicago, IL 60616

APPLICATION FOR REGISTRATION/ADMISSION TO MASTERS COURSE

ACADEMIC YEAR 2018-2019

Browse...

FINAL YEAR | Year* | information technology | Engineering

To be filled and signed by the candidate before submitting to the University Department

*Year of Admission to Masters Third Year :- 2016

*Third Year Admission Reciept No. 114141 *Date 11/27/2017

*Social Security Number 12441241

[1.] Student Name: sawant (Surname)* | vighnesh (Firstname)* | sanjay (Father name)* | trupti (Mother name)*

Birth Date * 11/17/1994

Place of Birth: chicago | State: illinois | Nationality: US

Religion: hindu | Caste: open | Category: open

[4.]Last University/College Attended* CSU

Address * usa

Street 1: 35 st | Street 2 *: chicago

State *: illinois

[5.]Local Address* aptno1402 - 2801

Street 1: S king Drive | Street 2*: chicago

State: *: illinois | Zip Code *: 60616

Student Mob. No.: *: 5715659109 | Email *: vsawant10@gmail.com

[6.]Permanant Address* aptno1402 - 2801

Street 1: S king Drive | Street 2*: chicago

State: *: illinois | Zip Code *: 60616

Phone. No.: *: 5715659109 | Mob. No.: *: 5715659109

[7.]Name of Father's/Parents * Sanjay sawant

Occupation *: service | Income $ *: 50000

Mob. No. *: 3125689784

Office Address *: usa

Next Step

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ILLINOIS INSTITUTE OF TECHNOLOGY

10 W 35th St, Chicago, IL 60616

STATEMENT OF MARKS/GRADE

Year of Admission 2012 **FIRST YEAR BRANCH** Information Technology

SEM-I

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	OOPM	A	A	A	A	A	A	P
2	DA	A	A	A	A	A	A	P
3	DB	A	A	A	A	A	A	P
4								
5								
6								
7								

SEM-II

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	/ TOPICS IN DA	A	A	A	A	A	A	P
2	DWM	A	A	A	A	A	A	P
3	CSS	A	A	A	A	A	A	P
4								
5								
6								
7								

GPA:- 4

Year of Admission 2013 **SECOND YEAR BRANCH** Information Technology

SEM-III

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKSS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	DM	A	A	A	A	A	A	P
2	ECCF	A	A	A	A	A	A	P
3	DLDA	A	A	A	A	A	A	P
4								
5								
6								
7								

GPA:- 4

SEM-IV

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	HCI	A	A	A	A	A	A	P
2	RS	A	A	A	A	A	A	P
3	TCS	A	A	A	A	A	A	P
4								
5								
6								
7								

GPA:- 4

Next Step

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ILLINOIS INSTITUTE OF TECHNOLOGY

10 W 35th St, Chicago, IL 60616

STATEMENT OF MARKS/GRADE

Year of Admission 2014 THIRD YEAR BRANCH Information Technology

SEM-V

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	IP	A	A	A	A	A	A	P
2	VP	A	A	A	A	A	A	P
3								
4								
5								
6								
7								

GPA:- 4

SEM-VI

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	MP	A	A	A	A	A	A	P
2	OS	A	A	A	A	A	A	P
3								
4								
5								
6								
7								

GPA:- 4

Year of Admission 2015 BACHELOR YEAR BRANCH Information Technology

SEM-VII

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	RIA	A	A	A	A	A	A	P
2	SOOAD	A	A	A	A	A	A	P
3								
4								
5								
6								
7								

GPA:- 4

SEM-VIII

SR NO.	NAME OF SUBJECT	END SEM MARKS	MID TERM MARKS	QUIZ MARKS	ASSIGNMENT MARKS	PROJECT I MARKS	PROJECT II MARKS	PASSED/FAILED
1	DS	A	A	A	A	A	A	P
2	ML	A	A	A	A	A	A	P
3								
4								
5								
6								
7								

GPA:- 4

Next Step

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[6.]Detais of Examination Passed

Exam of Engg.	Month & Year	CWID.	Marks out of/Grade Marks	Marks Obtained/Grade Marks	Passed/Passed with first class/Dn./Failure heads/Grade/Failed	Number of Subject Failed
SEM-I	DEC 2012	A0399823	1000	1000	A	0
SEM-II	MAY 2013	A0399823	1000	1000	A	0
SEM-III	DEC 2013	A0399823	1000	1000	A	0
SEM-IV	MAY 2014	A0399823	1000	1000	A	0
SEM-V	DEC 2014	A0399823	1000	1000	A	0
SEM-VI	MAY 2015	A0399823	1000	1000	A	0

I hereby declare that the above information is true to best of my knowledge and belief.

Date 27/12/2017 Signature of Student C:\Users\vsawa\Deskt Browse...

Place chicago Name vighnesh

I certify that my son/daughter is making this application with my permission. I hold myself responsible for his/her good conduct and behavior as a student of the college and for payment of all his/her fees and dues during his/her stay in the department.

Date 27/12/2017 Signature of Parent C:\Users\vsawa\Deskt Browse...

Place chicago Name Vighnesh

Recieved Tuition Fees $. 15000 Cheque No. 12345

Dated 11/27/2017 Bank Of chicago

Reciept No. 23552362 Date 11/27/2017

FOR DEPARTMENT USE ONLY

Result Verified By	C:\Users\vsawa\Deskt Browse... Signature of Dean

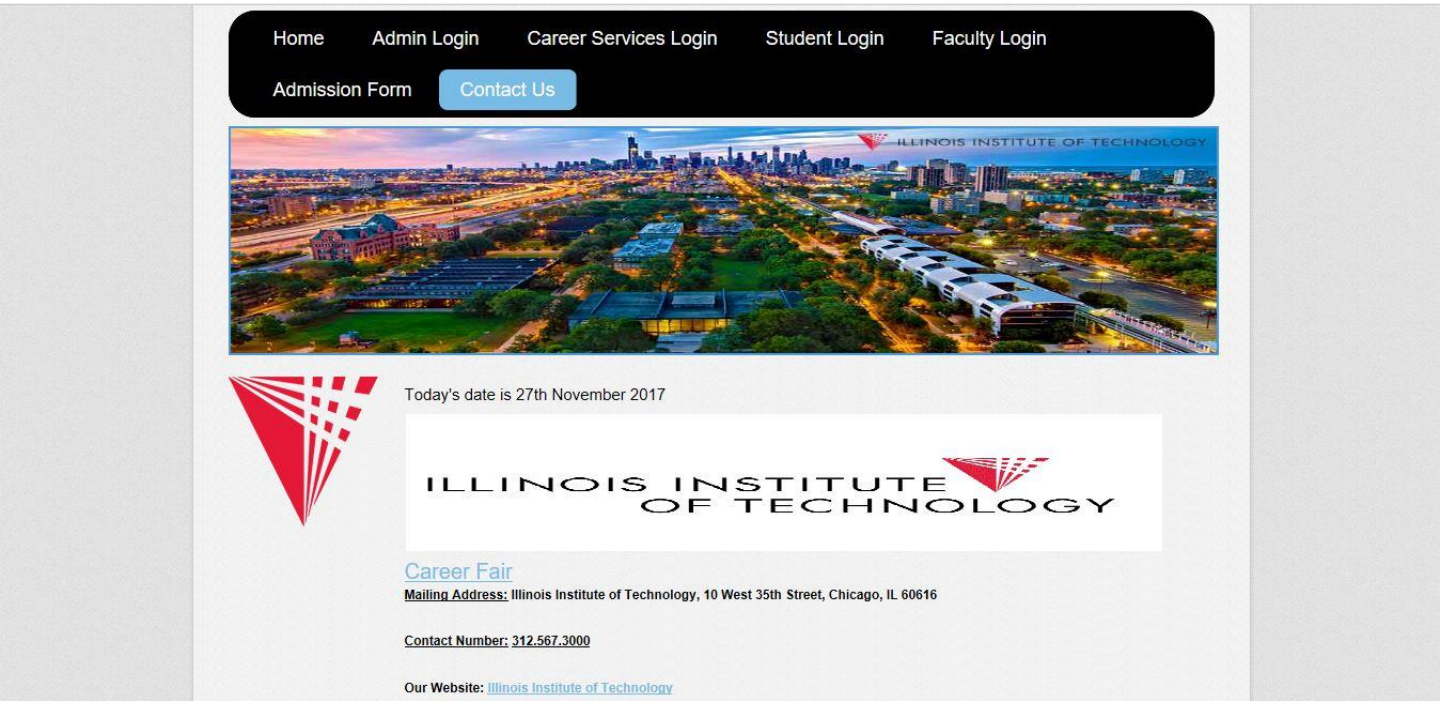
Account/Cashier C:\Users\vsawa\Deskt Browse... Registrar C:\Users\vsawa\Deskt Browse... Dean C:\Users\vsawa\Deskt Browse...

Next Step

© Copyright Career Services.

After this the student gets registered for Master's last year.

Contact Us:



6. Conclusions and Future Work

6.1. Conclusions

- Overall, the entire process of Career services is automated.
- We can achieve registration of a student, a faculty, personalization of student, communication between career services, student and the faculty
- Ease in shortlisting the eligible students for a campus

6.2. Limitations

- Emails have been allowed to only send to domains like Gmail, Yahoo mail or outlook mails but we cannot send Emails to an official domain just like abc@hawk.iit.edu or abc@iit.edu

6.3. Potential Improvements or Future Work

- Apart from the above functionalities that we have done in this application or website, there is a room for potential Improvements or Future Work. Improvements can be done like:
- SMS integration can be provided, notifications and important notices can be sent via SMS.
- we can place the system on cloud so that the maintenance of data is reduced.
- Exam section/module can be consolidated with this system so that results will be directly shown to the students.
- We can add another module like Teaching Assistant to grade the assignments of students.

7. Deployment

We have successfully deployed our project Career Services application or website online on 000webhostapp.com. We have used the domain name of 000webhostapp.com.

The name of our website is https://iitcareerservices.000webhostapp.com

Before clicking or going to our website please read the instructions at the end of this document.

Our project/application/website was coded using PHP, HTML and MySQL. So, the below mentioned steps are to deploy only PHP projects.

The following are the steps or manual to deploy your PHP project:

1) Go to C:/ then go to wamp then go to www and then select your PHP project and compress it by using 7zip or any other zip software. You will get your zip file as filename.zip
2) Go to https://www.000webhost.com and sign up using username, password and give your website name i.e. the name which you want to give to your website.
3) After signing in, you will login with the above login credentials like username and password.
4) A mail will be sent to you by 000webhostapp.com, so you should verify your email by clicking on that link.
5) After verifying your email, click on create your first website and then enter your website name and password.
6) Click on upload own website or in that click on upload now. You will be redirected to files.000webhost.com
7) In files.000webhost.com, click on upload files and upload the zip file of your entire project which you have created earlier and then select that file and extract it. you can also give a name to the extracted file.
8) Inside that extracted folder/file, copy or move all the content from the extracted folder/file to public_html folder. You can delete the extracted folder/file present in public_html as you have moved or copied all its content in the public_html folder, so the extracted folder/file will be empty (if you move the contents and not copy it). you can then also delete .htaccess from the public_html folder.
9) Go to your profile in 000webhostapp.com and there you will see manage database. Click on manage database. Scroll down and you will see new database button. Click on new database. Enter your database name, database username (here the database username will be same as that of your username while login into this website but only enter the part before @) and password (generally keep the password same as that of your password while login into this website). Click on create.
10) You will get to see the DB Name, DB User and DB Host. Then copy the DB Name, DB User, DB Host from there, open public_html folder in files.000webhost.com and inside public_html folder you will see config.php file, right click on config.php and click on edit or either you can double click on config.php file. Then paste the above three things i.e. DB Name, DB User, DB Host in the config.php file and then click on save button.
11) Most important thing is the order in which the above three things are pasted. The order must be as follows:
12) “DB Host”,”DB User ”,”password”,”DB Name”
13) For example, in my case it was as follows
14) $con = @mysql_connect("localhost","id3817063_vsawant10","Vighnesh17","id3817063_tpo2015");
15) Go to manage database and then click on manage and then select phpmyadmin. Phpmyadmin will open in another tab, in the phpmyadmin, you will get to see your database name. click on your database name and then click on import. Then click on browse and select your database file (.sql) file which generally is inside the www folder. You can also import he zip version of your sql file. Then click on Go.
16) Go to your profile, there you will see your website name i.e. your_website_name.000webhostapp.com, click on it and your website will be opened. It opens the home page of your website.

These are the above steps to host or deploy your website online. (only for PHP code)

Some important information regarding running the website online. When you will go to our website https://iitcareerservices.000webhostapp.com then you must know certain things.

1. As the admin login is hardcoded, the username = a and password = a

2. As, the career services login is hardcoded, the username = t and password = t

3. in the student login, use username = vighnesh and password = vighnesh for one student and for another student use username = vsawant and password = Vighnesh17