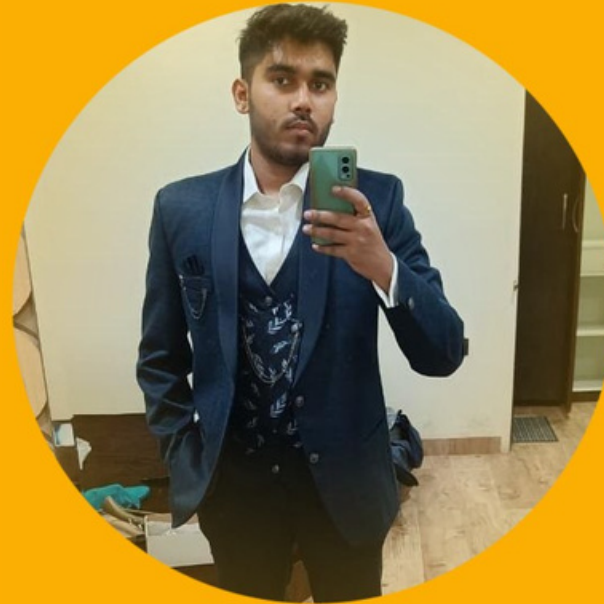Opportunity to Industry

NITT Placement Portal

Bright future of students is our Mission!

Meet the System Zombies

Varun Singh
Backend Developer

Bhushan Mendhe
Team Leader

Anup Kumar Mridha
Backend Developer
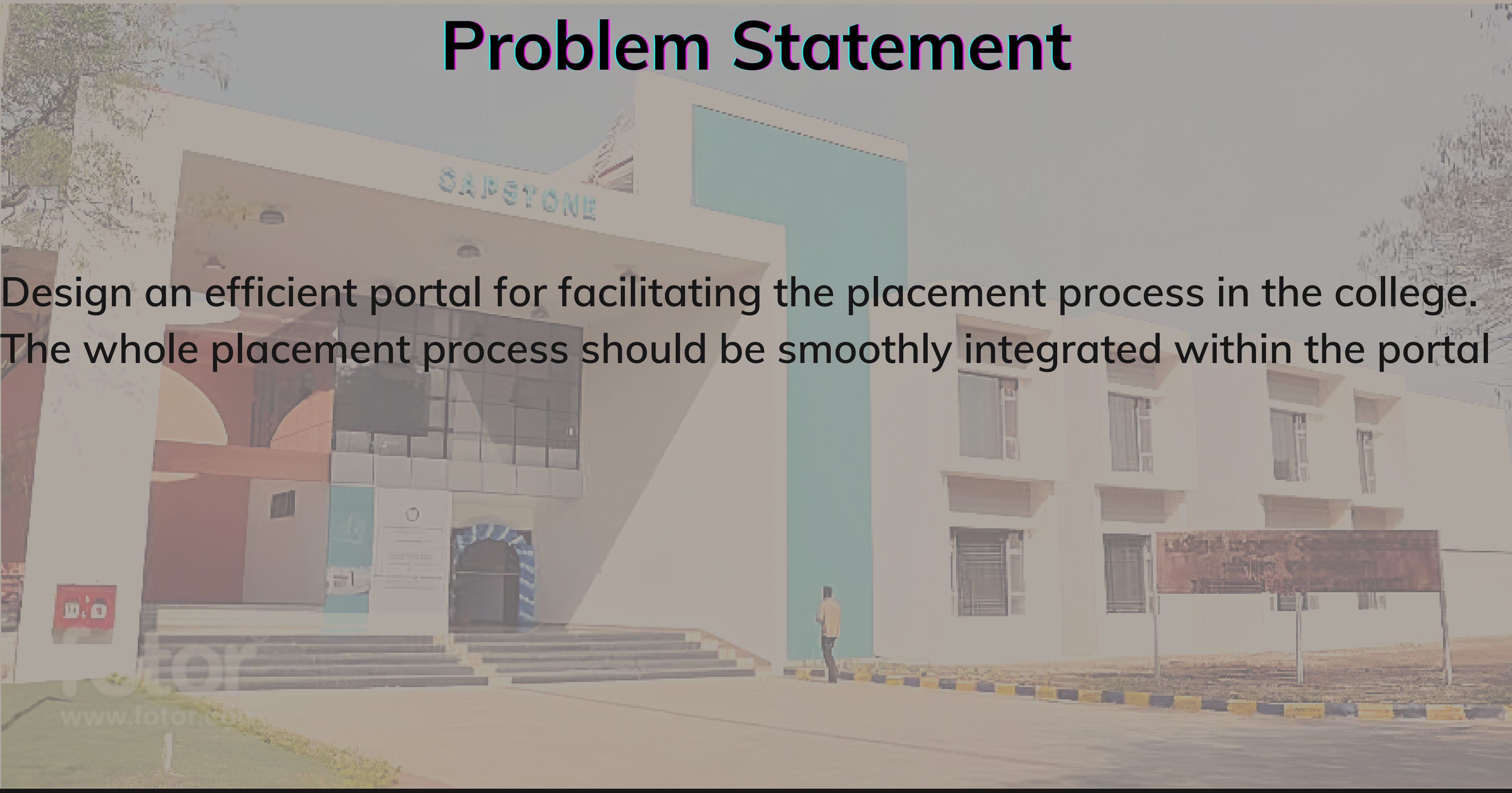
Puneet Kumar
Front-end Developer

Aastha Srivastava
Front-end Developer

Ankur Bohra
UI Designer

Problem Statement

Design an efficient portal for facilitating the placement process in the college.
The whole placement process should be smoothly integrated within the portal

Problem Breakdown

In our placement portal, there are major three levels. The levels act in a hierarchy to avoid clashes and issues.

- **Administration**-This is the highest level of authority. It has all the access and powers.
- **Placement representative**- From the batch , one student is selected as PR, who acts as the bridge between recruiter and all the students.
- **Student**- The portal is developed mainly for students to make the placement process easier and efficient for them.
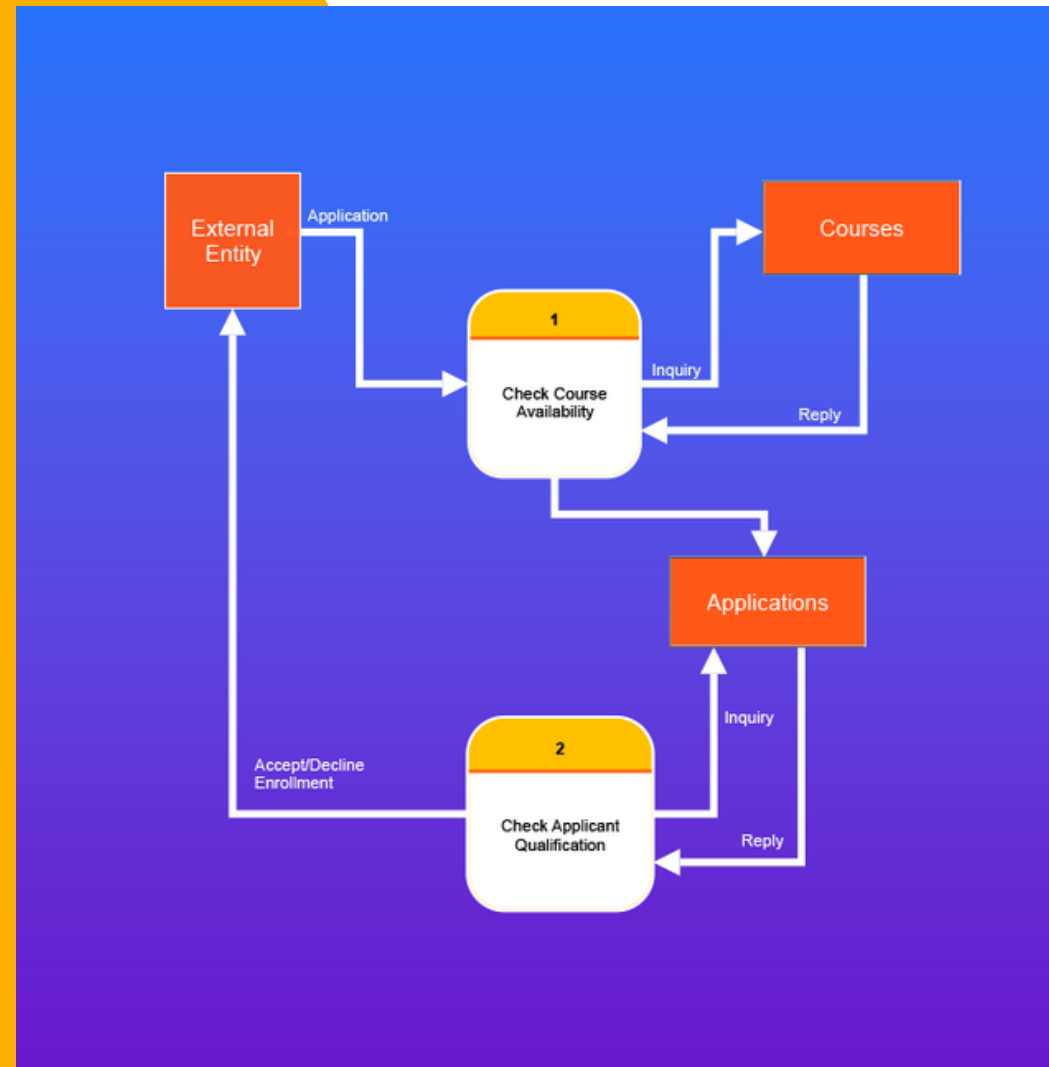
Administration

- It is the power in charge for placements of the college. It can be Head of department or Training and Placement Cell head.
- Admin chooses PR based on their performances. Only admin has this privilege.
- Admin handles user account information . Admin can add, delete,update any user account.
- Admin receives the end results of the placement process.

Placement Representative

- One student from each batch acts as their placement representative .
- PR handles all the placement related activities of their batch.
- PR is responsible for updating the status of a company for placement.
- PR will also update the status of each student for each placement round of a company.
- PR manages alloting the time slot and venue slots for each round of placement process as required.
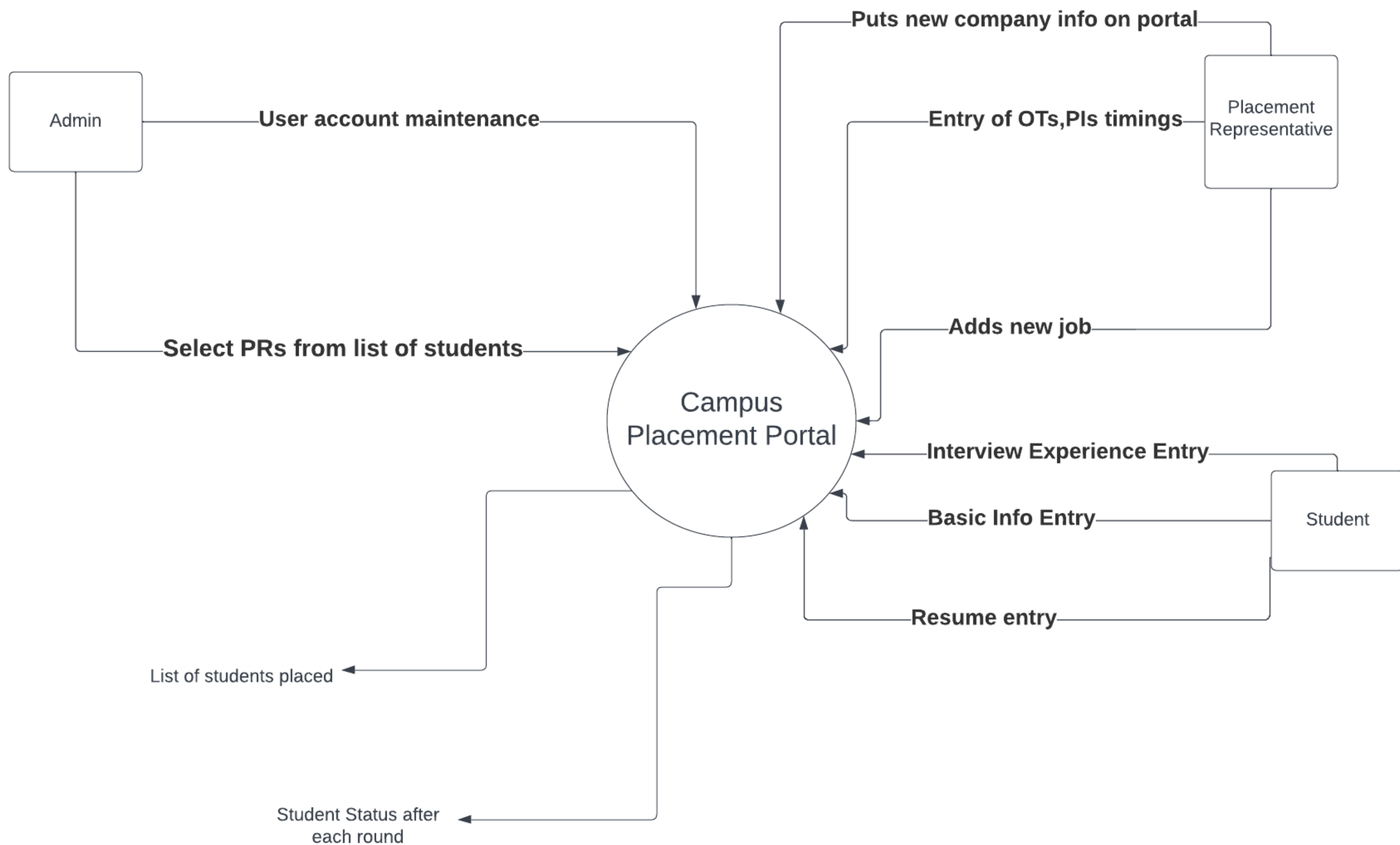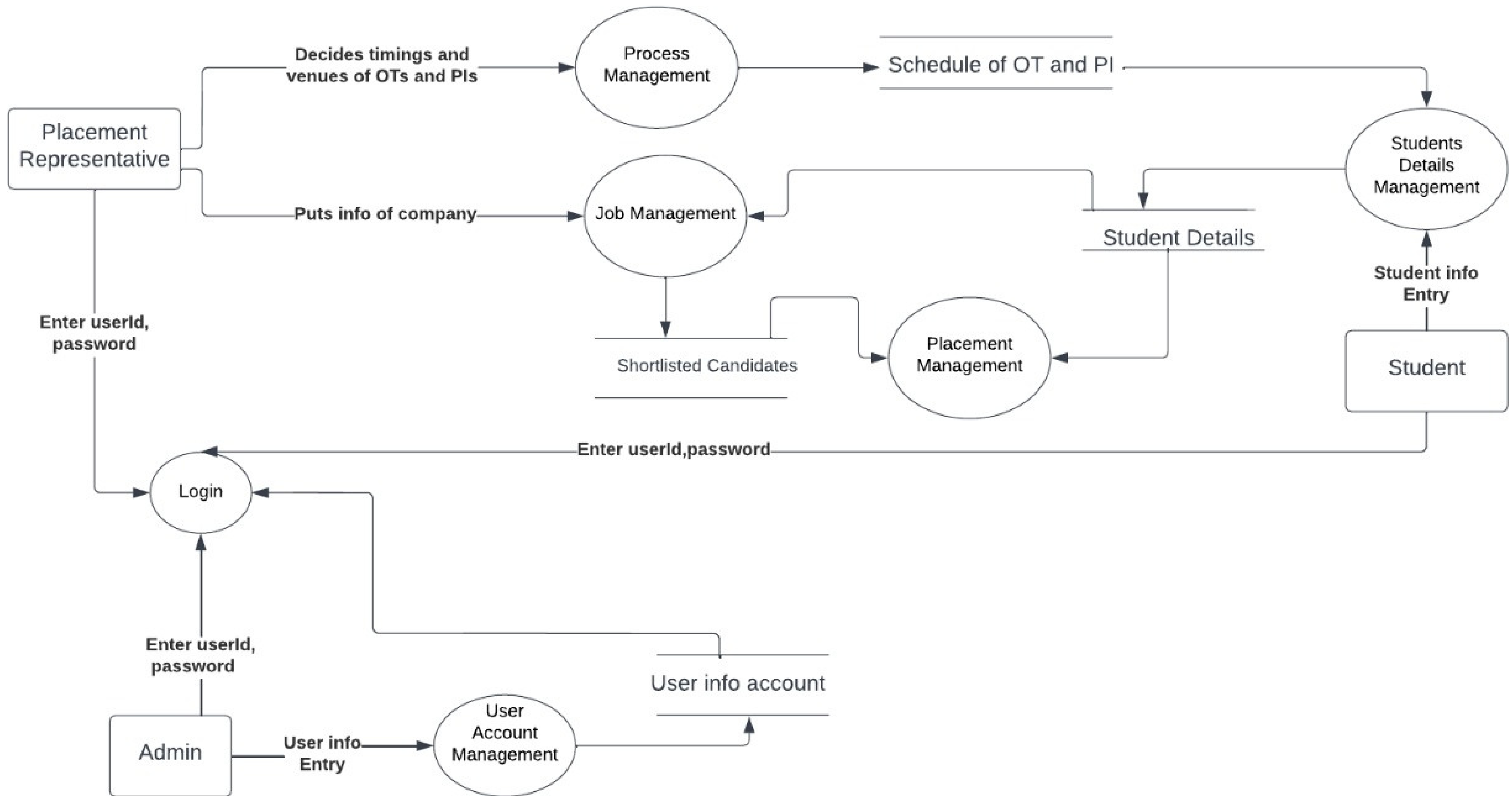- PR gets the end results of each round of placement results.

Student

- It is the lowest level in hierarchy.
- Students apply for companies that are open to their batch.
- Students update their details which is required in the placement process viz., basic , personal, academic details and related documents.
- Students upload their resume which can be used by their PR whenever needed . Students can update their resume as per their need.
- Students are provided with the job description , registration links and other things needed in placement process.
- They are updated with their performance for each company .

DATA FLOW DIAGRAMS

Admin

Placement Representative

User account maintenance

Puts new company info on portal

Entry of OTs,PIs timings

Adds new job

Select PRs from list of students

Campus Placement Portal

Interview Experience Entry

Basic Info Entry

Student

Resume entry

List of students placed

Student Status after each round

Placement Representative

Decides timings and venues of OTs and PIs → Process Management → Schedule of OT and PI

Puts info of company → Job Management

Students Details Management

Student Details

Student info Entry

Student

Shortlisted Candidates

Placement Management

Enter userId, password

Enter userId, password

Login

Enter userId, password

Admin

User info Entry → User Account Management → User info account

Future Implementations

- Factual Data and statistic to support the records

- Addition of Interview experience sharing feature

- Improvement of the User Interface

- Notifications feature via e-mail then WhatsApp Notification

RESULTS

- Interface for the student , PR

- Company status for Placement

- Details uploading of student

- Results for placement process for each company

REFERENCES

Websites

w3schools, geeksforgeeks,
getbootstrap,nicepage.com

Django Documentation

https://docs.djangoproject.com/en/4.1/

Youtube Channels

Code with Harry, FreeCodeCamp, Telusko

CodeLinks

SCREENSHOTS

Bright Future of Students is our mission

To be a university globally trusted for technical excellence where learning and research integrate to sustain society and industry.

POLICY   CONTACT US   **SIGNUP**   LOGIN

Sign up   ✕

Roll Number

Enter your roll number

First Name

First Name

Last Name

Last Name

Choose Password

Enter your password

Confirm Password

Enter your password again

Sign Up

POLICY   CONTACT US   SIGNUP   LOGIN

Log in   ✕

Roll Number

Enter your Email id

Password

Enter your password

Forgot Password?

Don't Have an Account?

Log in

Bright F...   ...mission

To be a university globally trusted for technical excellence where learning and research

integrate to sustain society and industry.

Contact Us

Email: tp@nitt.edu, tnp.nitt@gmail.com

Mobile: 9486001174 / 9486001140

Address: National Institute of Technology, Trichy, opp Octagon, next to SBI ATM, Tamil Nadu 620015
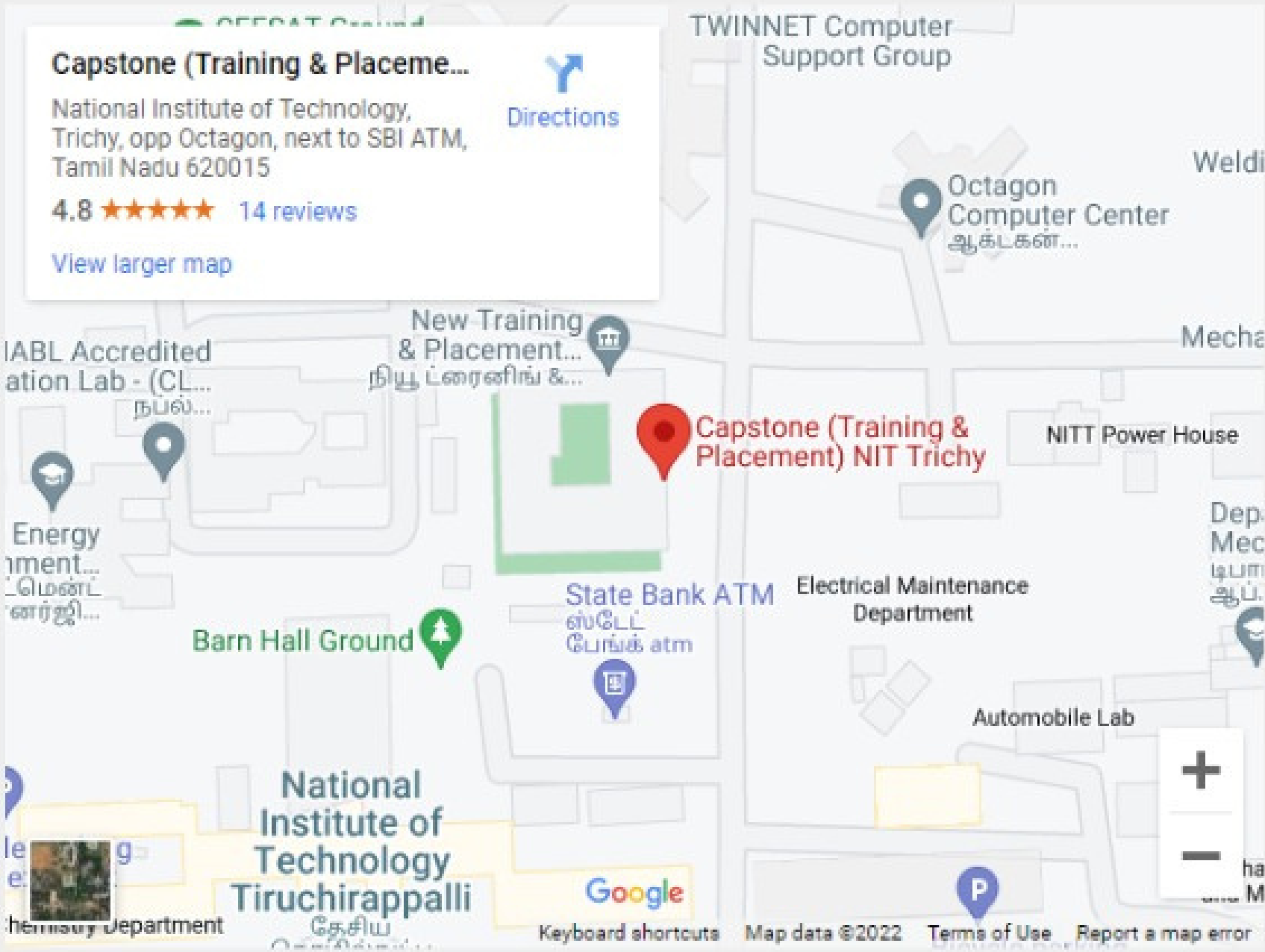
```
[16/Oct/2022 10:52:33] "GET /static/css/styles.css HTTP/1.1" 304 0
[16/Oct/2022 10:54:22] "GET /contactus HTTP/1.1" 200 8958
[16/Oct/2022 10:55:02] "GET / HTTP/1.1" 200 9323
[16/Oct/2022 10:55:02] "GET /static/img/NIT_Trichy_Clock_tower.jpeg HTTP/1.1" 304 0
[16/Oct/2022 10:55:02] "GET /static/img/TP.jpeg HTTP/1.1" 304 0
[16/Oct/2022 10:56:27] "GET /contactus HTTP/1.1" 200 8958
2
Content-Type: text/plain; charset="utf-8"
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Subject: Activate your user account.
From: webmaster@localhost
To: 205121033@nitt.edu
Date: Sun, 16 Oct 2022 05:27:09 -0000
Message-ID: <166589802968.21072.17709612394891090249@DESKTOP-47T1C1M.octa.edu>


Hi ,

Please click on the link below to confirm your registration:

http://127.0.0.1:8000/accounts/activate/NA/bddvr9-bc0dbb2badf03ae1cf04f5b472bca7cc


-------------------------------------------------------------------------
[16/Oct/2022 10:57:09] "POST /accounts//signup/ HTTP/1.1" 302 0
[16/Oct/2022 10:57:09] "GET / HTTP/1.1" 200 9323
```

NITT

👤 Profile

⬆ Update Resume

☰ Companies

◯ Interview Expriences

◔ Add Interview Expriences

🗄 Jobs

🗝 Change Password

⏻ Logout

Profile - Placement, NITT

Welcome, Bhushan

Update Profile

Dear 205121033, please go to you email 205121033@nitt.edu inbox and click on received activation link to confirm and complete the registration. Note: Check your spam folder.   ✕

Account Created Successfully!   ✕

Thank you for your email confirmation. Now you can login your account.   ✕

Thank you for your email confirmation. Now you can login your account.   ✕

Successfuly logged in 🥰   ✕

- 👤 Profile

- ☁ Update Resume

- ☰ Companies

- ◯ Interview Expriences

- ⌕ Add Interview Expriences

- 🗄 Jobs

- ☞ Change Password

- ⏻ Logout

NITT

Home   Placement Policy   Contact Us

Profile - Placement, NITT

Welcome, Bhushan

Update Profile

- **Profile**
- ☁ **Update Resume**
- ☰ **Companies**
- ◯ **Interview Expriences**
- ⟳ **Add Interview Expriences**
- ⊟ **Jobs**
- ⌫ **Change Password**
- ⏻ **Logout**

Profile

We

Update Details   ✕

1 Personal Details	**2** Academic Details

Email address

> bhushanmendhe15@gmail.com

Gender

> Male   ⌄

Looking For

> Internship   ⌄

Profile Picture

> Choose File   Student PhotoGraph.jpg

Date-of-birth

> 02-09-1998   📅

Father Name

> Durgaprasad Mendhe

Mother Name

NITT

Profile

- Profile
- Update Resume
- Companies
- Interview Expriences
- Add Interview Expriences
- Jobs
- Change Password
- Logout

We

Update Details ✕

1 Personal Details	2 Academic Details

Degree Level

Post-Graduate ⌄

Department

CA

Course

MCA

CGPA

8.82

Graduation Year

01-08-2024

10th Percentage

88

NITT

👤 Profile

⤒ Update Resume

☰ Companies

◯ Interview Expriences

☾ Add Interview Expriences

🗇 Jobs

🔑 Change Password

⏻ Logout

Profile - Placement, NITT

Welcome, Bhushan

Update Profile

Roll	:	205121033
Name	:	Bhushan Mendhe
webmail	:	205121033@nitt.edu
Phone	:	8827221299
Gmail	:	bhushanmendhe15@gmail.com
Gender	:	M
Dob	:	Sept. 2, 1998
Home Address	:	NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI- 620 015. TAMIL NADU INDIA
Local Address	:	NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI- 620 015. TAMIL NADU INDIA

👤 Profile

⬆ Update Resume

☰ Companies

◯ Interview Expriences

↻ Add Interview Expriences

🗄 Jobs

🔑 Change Password

⏻ Logout

Upload Resume:

Choose File	205121025_Anup Kumar Mridha.pdf

Submit

- 👤 Profile
- ☁ Update Resume
- ☰ Companies
- ○ Interview Expriences
- ☪ Add Interview Expriences
- ☐ Jobs
- ☞ Change Password
- ⏻ Logout

Name	Type	Category	Description
Amazon	MNC	Software	This Is MNC
Atlassian	Tech	Software	**Atlassian** Corporation is an Australian **software** company that develops products for
KLA	Semiconductor	Software	**KLA Corporation** is a capital equipment company based in Milpitas,
BNY Mellon	FinTEch	Software	The Bank of New York Mellon Corporation, commonly known as BNY Mellon, is an American investment banking services hol

Profile

Update Resume

Companies

Interview Expriences

Add Interview Expriences

Jobs

Change Password

Logout

NITT

Name	Company	Profile	Expriences	Posted on
Bhushan	Amazon	SDE1	1st stag	

Profile

Update Resume

Companies

Interview Expriences

Add Interview
Expriences

Jobs

Change Password

Logout

Company:

Atlassian

JobProfile:

SDE1

Experience:

Styles | Normal | **B** *I* U S

Source

This is a dummy Interview Experience.

- 👤 Profile
- ☁ Update Resume
- ☰ Companies
- ◯ Interview Expriences
- ⟳ Add Interview Expriences
- ▤ Jobs
- ☞ Change Password
- ⏻ Logout

SDE1

Amazon

| Last Date: | Oct. 16, 2022, 7:34 a.m. |
| Profile: | Internship & Placement |

Info   Apply

SDE2

Amazon

| Last Date: | Oct. 16, 2022, 7:34 a.m. |
| Profile: | Internship & Placement |

Info   Apply

SDE2

Amazon

| Last Date: | Oct. 16, 2022, 7:34 a.m. |
| Profile: | Internship |

Info   Apply

ACCOUNTS

Students   ➕ Add

Users   ➕ Add

AUTHENTICATION AND AUTHORIZATION

Groups   ➕ Add

HOME

Companys   ➕ Add

Interview experiences   ➕ Add

Jobs   ➕ Add

Selections   ➕ Add

Student jobs   ➕ Add

«

JobType: Internship ▾

☑ IsPR

FatherName: Durgaprasad Mendhe

MotherName: Vandana Mendhe

GuardianPhone: 9627557009

Roll: 205121033

DegreeLevel: PG ▾

CurrentDept: CA

CurrentCourse: MCA

CurrentCgpa: 8.82

NITT

- 👤 Profile
- ☁ Update Resume
- ☰ Companies
- ◯ Interview Expriences
- ◔ Add Interview Expriences
- 🗄 Jobs
- ⬆ Add Companies
- 🖶 Add Job
- ☛ Change Password

Profile - Placement, NITT

Welcome, Bhushan

Update Profile

Roll	:	205121033
Name	:	Bhushan Mendhe
webmail	:	205121033@nitt.edu
Phone	:	8827221299
Gmail	:	bhushanmendhe15@gmail.com
Gender	:	M
Dob	:	Sept. 2, 1998
Home Address	:	NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI- 620 015. TAMIL NADU INDIA
Local Address	:	NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI- 620 015. TAMIL NADU INDIA

- 👤 Profile
- ☁ Update Resume
- ☰ Companies
- ◯ Interview Expriences
- ⟲ Add Interview Expriences
- 🗄 Jobs
- ⬆ Add Companies
- 🖨 Add Job
- 🖙 Change Password

CompanyName:

Amazon

CompanyType:

Tech

CompanyCategory: Software

CompanyDesc:

| Styles | Normal | B | I | U | S | ↩ | ↪ | 🔗 | 🔗 | ⚑ |

| 🖼 | ▦ | ☰ | A ▾ | A ▾ | ☺ | Ω | Source |

This is a MNC.

- Profile
- Update Resume
- Companies
- Interview Expriences
- Add Interview Expriences
- Jobs
- Add Companies
- Add Job
- Change Password

Company:

Amazon

Role:

SDE1

Description:

Styles | Normal | **B**   *I*   U   S   ↰   ↱ | 🔗 | ⚑

🖼   ▦   ☰ | **A** ▾   **A** ▾ | ☺   Ω | Source

This is a SDE1 job description.

body   p

Thank you!