



HALLOTHON 3.0

Ed-Tech

Team - [NPS]

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Student Details

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The Problem

Tired of missing out on placement mails?? Sick of keeping track of companies??

Worry not!

Placement season is on the dot and most students end up missing out on mails and deadlines for placement tests sent from the placement centers at college. Students also tend to not assess their performance in these tests.

This problem encompasses all undergraduate and graduate students who have the potential to ace their exams but miss out on such opportunities due to frugal reasons such as forgetting the scheduled date.



Solution

A comprehensive web-based application which

- Encompasses one place job application management.
- Provides real-time insights on placement analysis
- Matching jobs that align with the user's skills and preferences
- A comment chat for each job posting to engage in discussions and talk.

How it works

Step 1

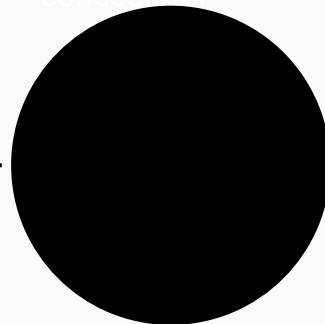
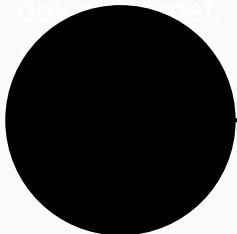
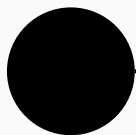
A student volunteer or college placement cell updates the visiting company details, along with dates, eligibility and other crucial info

Step 2

The students get notified, along all info like eligibility, details and past year stats if available. It will be synced with his google calendar too.

Step 3

Post application, the student can keep track on the further rounds, talk about the company and queries in chat section.



Tech Stack Used:



Front-End Development: React

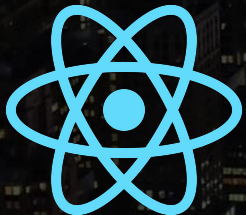
Back-End Development: Node.js

Database: PostgreSQL

Real-Time Analytics: Data Analytics Tool - Python with Pandas.

Authentication and Authorization: Passport.js

Community chat feature: Disqus



Feasibility

- Who are your target audience? - All Job seeking PES students. (2000+)
- Why would they be willing to use it? - Yes, It creates makes it easy to track and apply to jobs.
- Ease of use - Extremely user friendly and simple interface.
- Scalability - Easily scalable to large audience base.

Business Applications -

It can be deployed as a website that colleges can use for their students and improve their placement percentage.

It has lot of potential as it solves a real world problem and it is easy to scale up.

Furthermore, other colleges can adapt this technology from us for a nominal annual fee.

