

# Smart Campus Recruitment System

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**Abstract:** *The need for an online campus recruitment system for universities and its efficacy in bridging the gap between college students and campus career golden possibilities are highlighted in this study. Internet administration of the campus placement process creates a requirement for a placement management system. Both students and businesses can use this technology as an application. In this paper, we create a brand-new online recruitment system for training and placement officers that may evaluate a student's experience, credentials, and appropriateness for a particular job in a company that came to campus.*

**Keywords:** Campus, Recruitment, Company Selection, College Hiring

## I. INTRODUCTION

In the past, it was extremely challenging a student to apply for a job he wanted to work on. They go through many hardships just to sign up for the hiring procedure. Also, they did not have the complete information of what job profile they are applying for. With this web app, the college can host the placement drive on its campus, providing relevant information about the employer and their job description about the candidate's profile as specified by the employer. During placement drives, the company has a lot of difficulty hiring students. The former technique, which was carried out manually by the training and placements department, causes delays and introduces ambiguities. Also, maintaining collaboration between businesses and students is exceedingly challenging. A web programme for use in both businesses and colleges is called the recruitment system. The college Training and Placement Officer (TPO) can utilise this site to manage the student data related to placements. Prior to the placement sessions, it can be used as a tool to analyse a student's performance and forecast his likelihood of placement. There are online training and employment platforms that enable screening and resume building. The College's Training and Placement Cell's activities are automated by this technology, which also ensures the best possible cooperation between officers and students. It gives the student body the opportunity to pool their intelligence in order to improve the hiring process' selection ratio. This system focuses on automating the college's placement cell. Approving the CV, informing the student community of the many job openings, managing the business relationship to invite them to placements as well as other activities, keeping track of the selection process' development, and engaging with students.

## II. METHODOLOGY

In order to establish the system and its requirements in accordance with the demands of the college placement cell, this paper aims to deposit and analyse every complicated notion that has emerged. An outline of the duties carried out at each stage of the software development process is provided by the software development life cycle (SDLC). It includes a thorough plan outlining how to create and maintain the programme. The life cycle outlines an approach for enhancing both the general software development process and the quality of the final product. The iterative enhancement software model, which is a highly common paradigm used these days to develop software, is applied in our project. This architecture was chosen because it offers programmers the freedom to modify it as needed to meet the needs of the user.

## III. PROPOSED SYSTEM

The goal of this project is to create an online application for the college's Training and Placement division. All of the schedules and events are accessible to everyone once you open the front end of this online application. The TP officer is the administrator. Above other users like students, he receives the most priorities. The various tasks that an administrator performs include upgrading and approval. The numerous application forms can be viewed and approved by the administrator. Online resume editing and continuous updating are available to students. Students must include

their annual engineering grades when filling out the resume-building material. Students can apply to job openings by attaching their résumé and search for and read company and position data with a great deal of flexibility. Pupils can access pertinent resources that have been posted online. Users will have access to a forum where they can ask questions and respond to questions. The placement officer may approve any modified information that the student submits. Also, the placement officer can develop a list of eligible students depending on the company's requirements. The system can also automatically email the qualified student. With the forum section, the placement officer can communicate with the student. The firms and openings that have recently changed or been formed are all visible to the placement officer upon first login. If the placement officer has the necessary rights, they are able to collect data on all pupils. They can view the data that the student has submitted, such as personal information, academic information, a parent's mobile number, extracurricular activities, and other data. They post announcements, schedules, and events online so that everyone may see them. Via the portal, they can contact with the student or placement officer. Companies must register for the first time in order to supply information like as their Website, contact details, documents, open positions, CTC offered, and preferred location. Businesses can update their own contact details to help keep them up to date. All applicants for open positions are visible to employers, together with details about their availability, application deadline, cover letters, linked resumes, etc. The planned online campus recruitment system aims to do away with all the shortcomings of the current one. It will upgrade the system with a few extra functions. A more affordable alternative to the manual procedures used in the current system is the suggested Online Placement system. In the currently competitive environment, this aids the organisation in winning the war.

#### IV. INSTANTLY COMPONENTS

##### 4.1 ADMIN MODULE

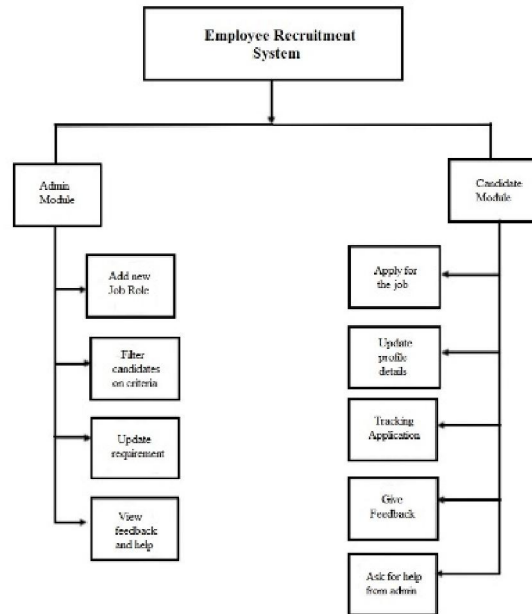
Students and businesses may be added to the system, along with a valid ID and password, using the admin module. The college's Training & Placement Officer is the primary user of the admin module. The TPO of the college will have the ability to change information such the college's name, address, founding year, emp id, branch, number of students, email id, phone number, and website, among other things. By using a student's PRN as a user id, the Admin.TPO module can effectively grant that student access to the system through their own PRN. Only students who have been successfully granted access by the admin/TPO module will be able to use the system. By inputting the subject meaning event name and text that contains specific event information, the numerous events connected to the training and placement programme are uploaded to the system. By using the change password form, the user is able to modify their password. The event option displays information about the event, including its name, date, and details. The firm name and website are displayed in the company options. Information about the admin module is included in the menu bar's "about us" field. When the task is finished, the user can successfully log out by clicking the logout field in the top menu bar.

##### 4.2 STUDENT MODULE

A student is registered on the website. In order to be considered for employment with the company, a student must apply online and pass the employer's online test.

The information that the student has is the main emphasis of the module. The administrator's user name and password are the only ones that a student who has been successfully added to the system can use to log in. The first student should log in using PRN as both their user name and password. Students can submit their CV as well as change their name, branch, year, overall grade, contact information, and other details by using the Edit Details option. If a student needs to change his password in the admin module, he utilises the change password form. The student can successfully log out of the system after finishing a job by clicking Logout.

**V. SYSTEM ARCHITECTURE**



**VI. METHODOLOGY PROPOSED SYSTEM**

- Everyone who meets the requirements for the job is given a fair shot under this method.
- Upon registration, candidates can follow the status of their applications on the system until they are accepted or rejected.
- In order to select the best firm for his career, the candidate will have the option of filtering the organisations by CTC, Internship, and Job Role.
- The system will control the date and time of the interview.
- This system includes an assessment feature that conducts quizzes based on the company and job role of the organisation.

**VII. OBJECTIVE**

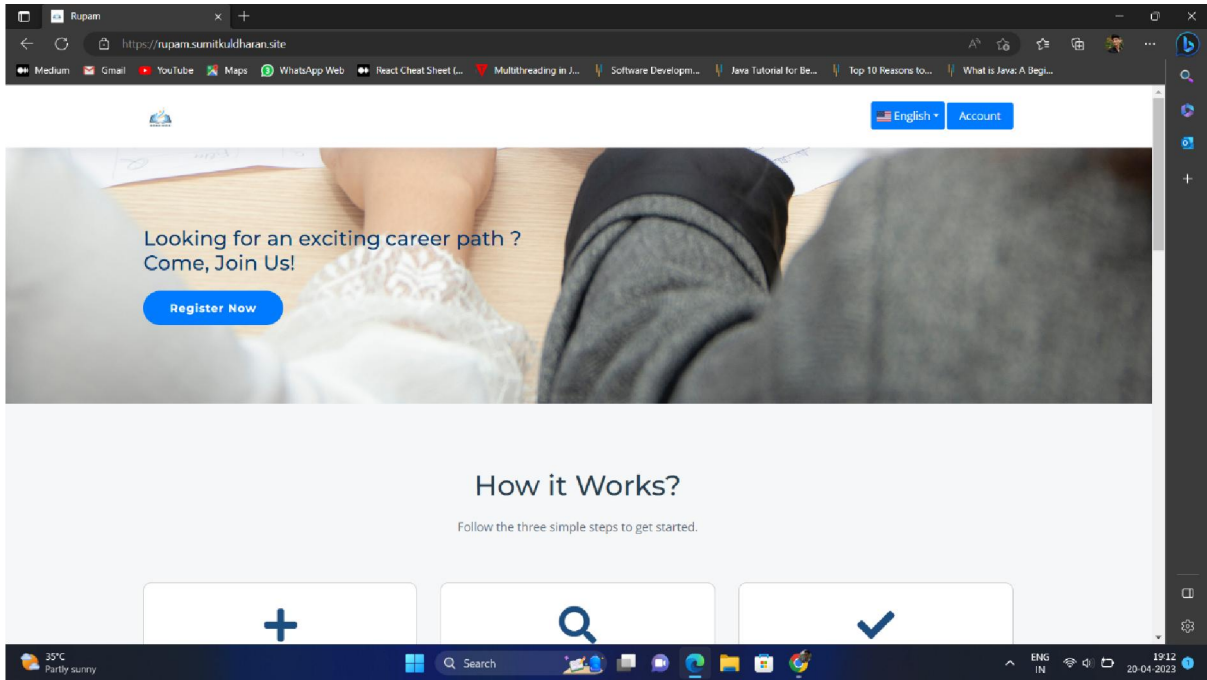
- To introduce a new web application with the characteristics stated to improve candidate friendliness and the recruitment process.
- To clear up any ambiguity over hiring
- To keep the candidate informed about his ongoing application procedure.
- To choose the individuals who are best suited for the open positions.

**VIII. CONCLUSION**

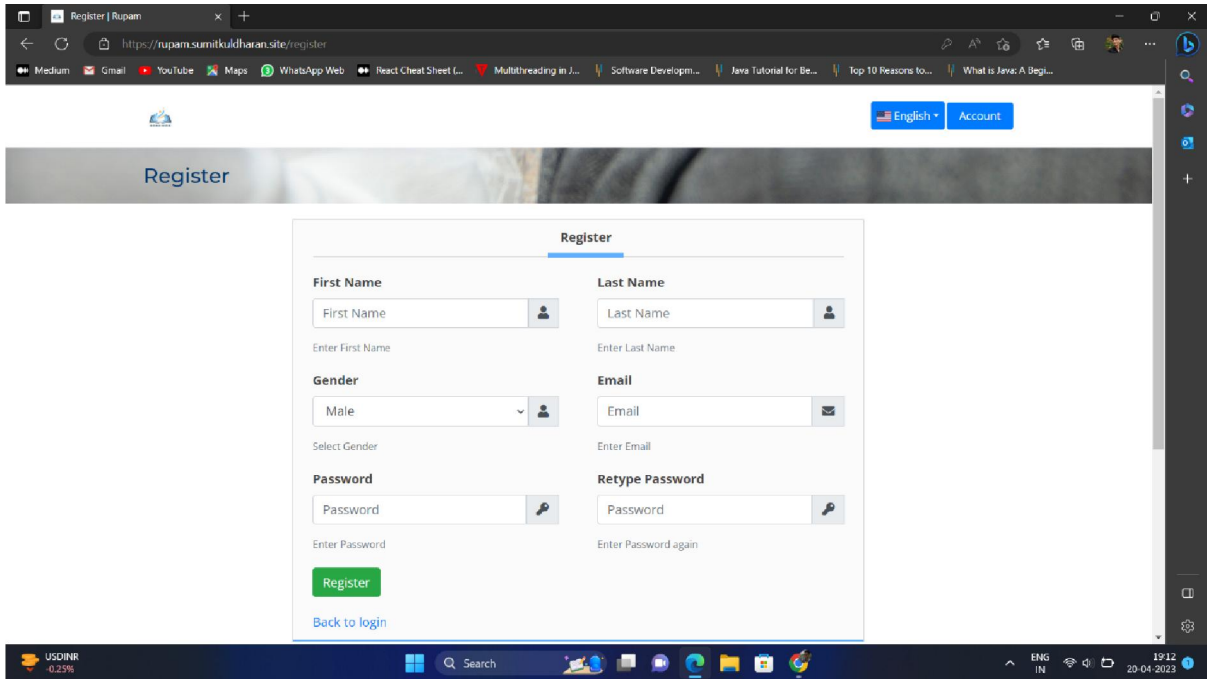
- Campus Recruiter works to enhance the current Interface and make it more aesthetically pleasing and user-friendly.
- This project has been completed with all the necessary components for a job application. In order for each candidate to receive proper process instruction from beginning to end. Confusion will be eliminated by the efficient recruiting process. This project will take into account the candidate's choice of career and the appropriate company to join.
- In addition, by keeping track of the application, the candidate learns how the process is progressing and may plan accordingly.



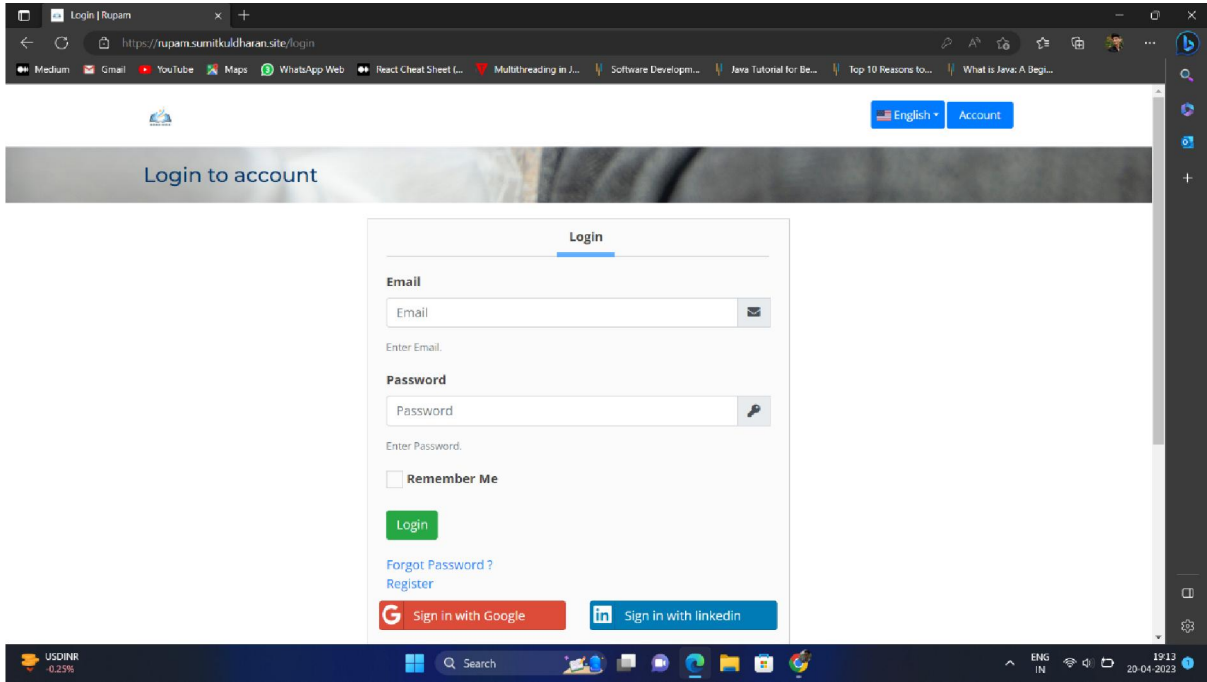
User PANEL:



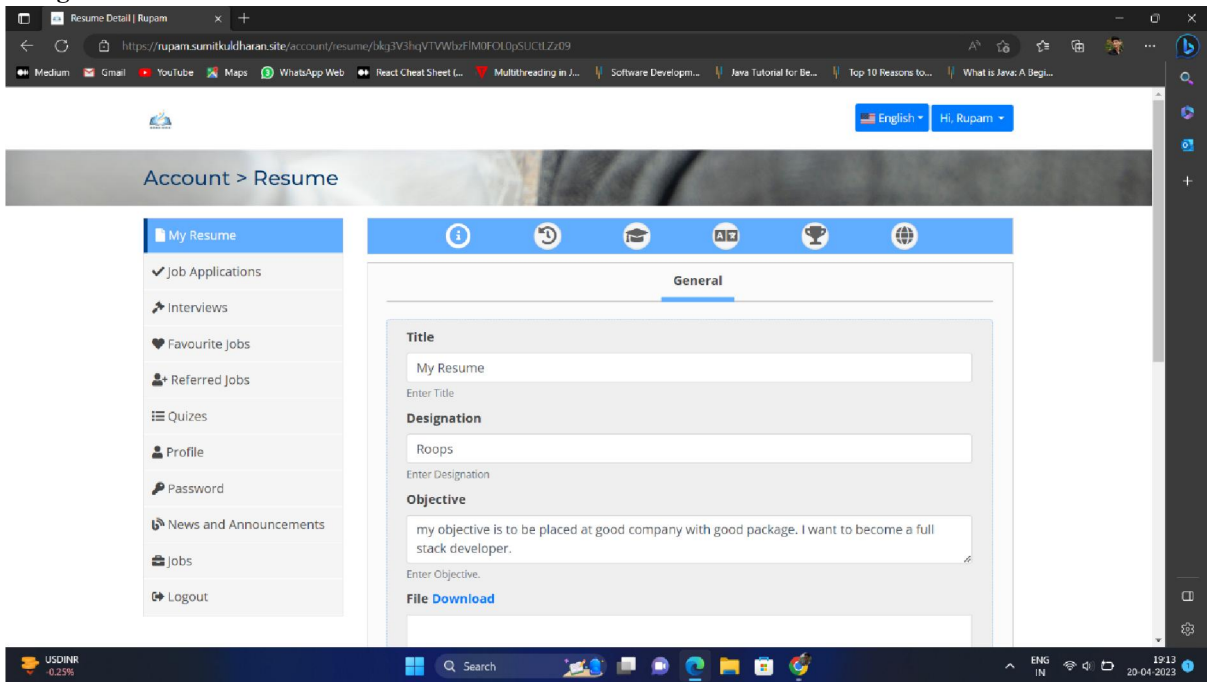
Landing Page



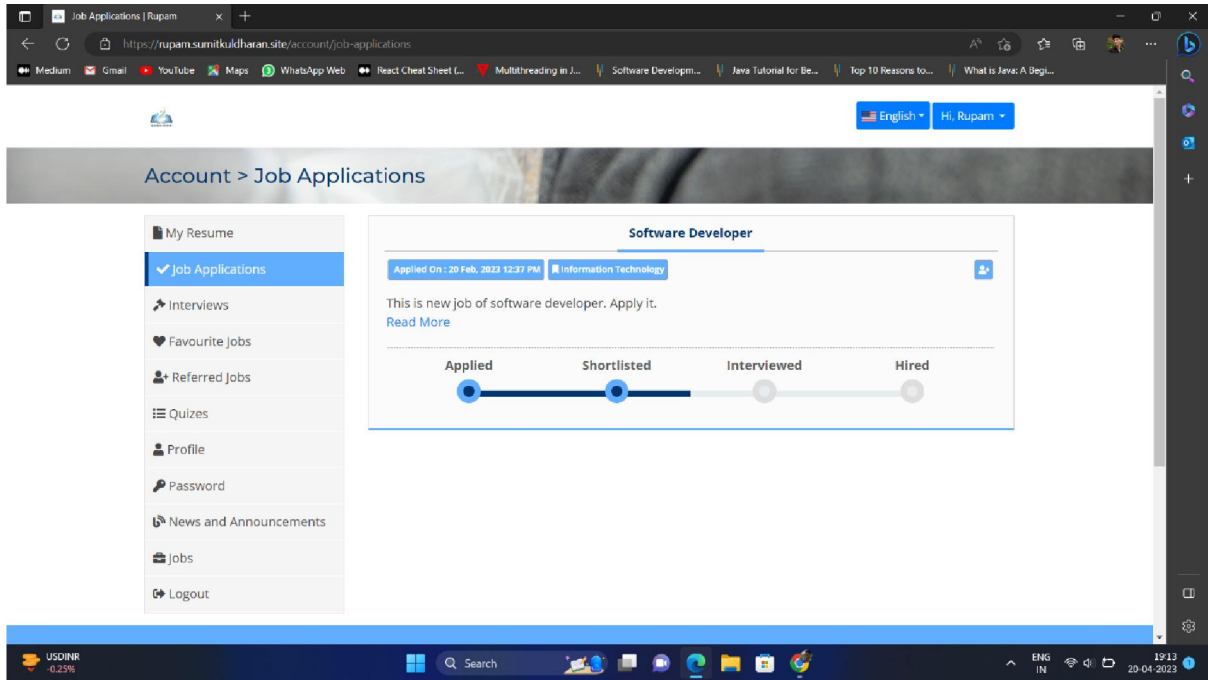
**User Registration**



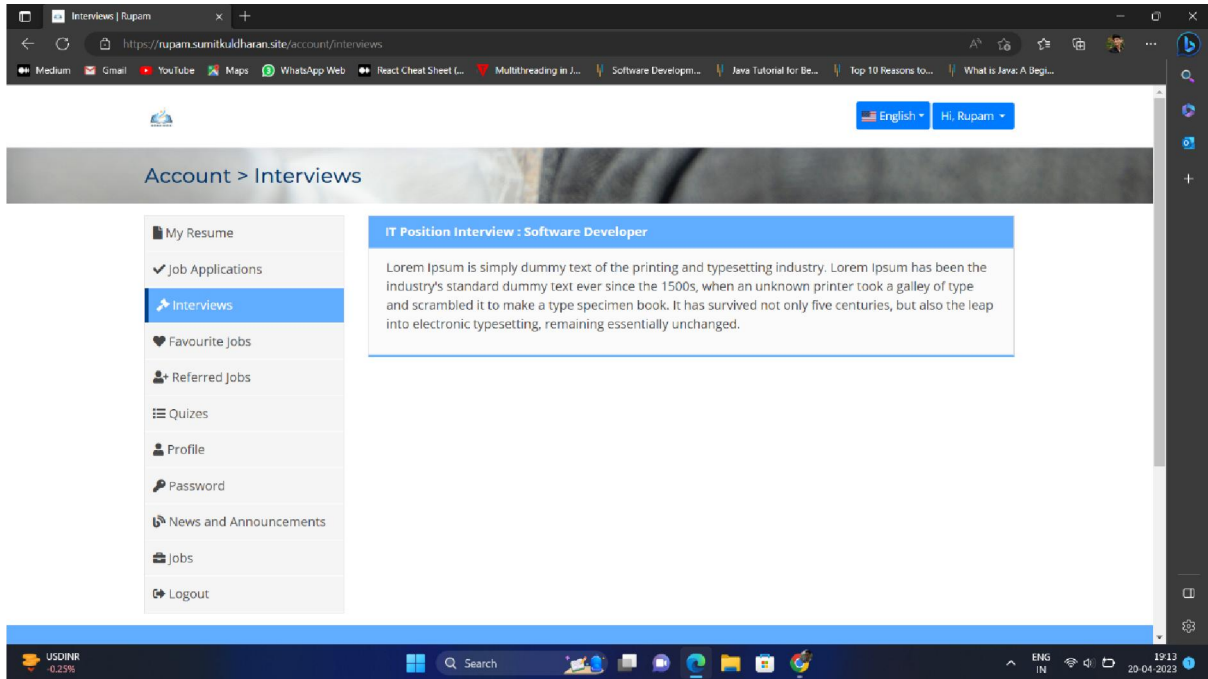
**User Login**



**User Landing Page**

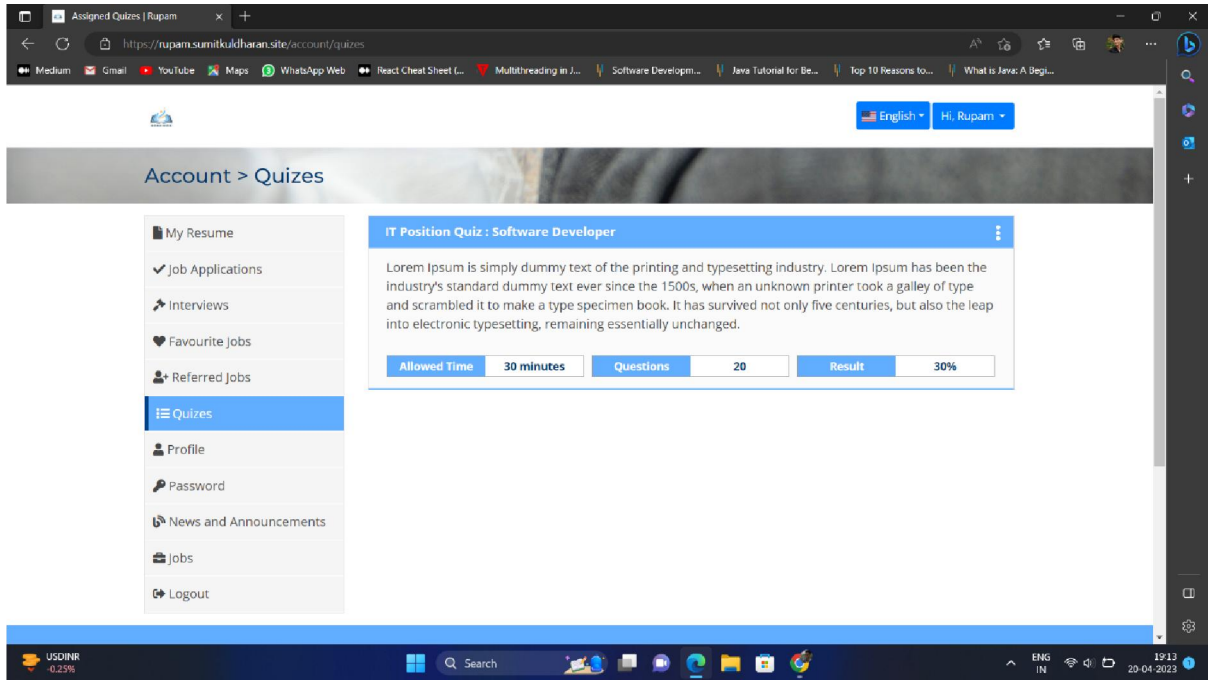


**Application Status**

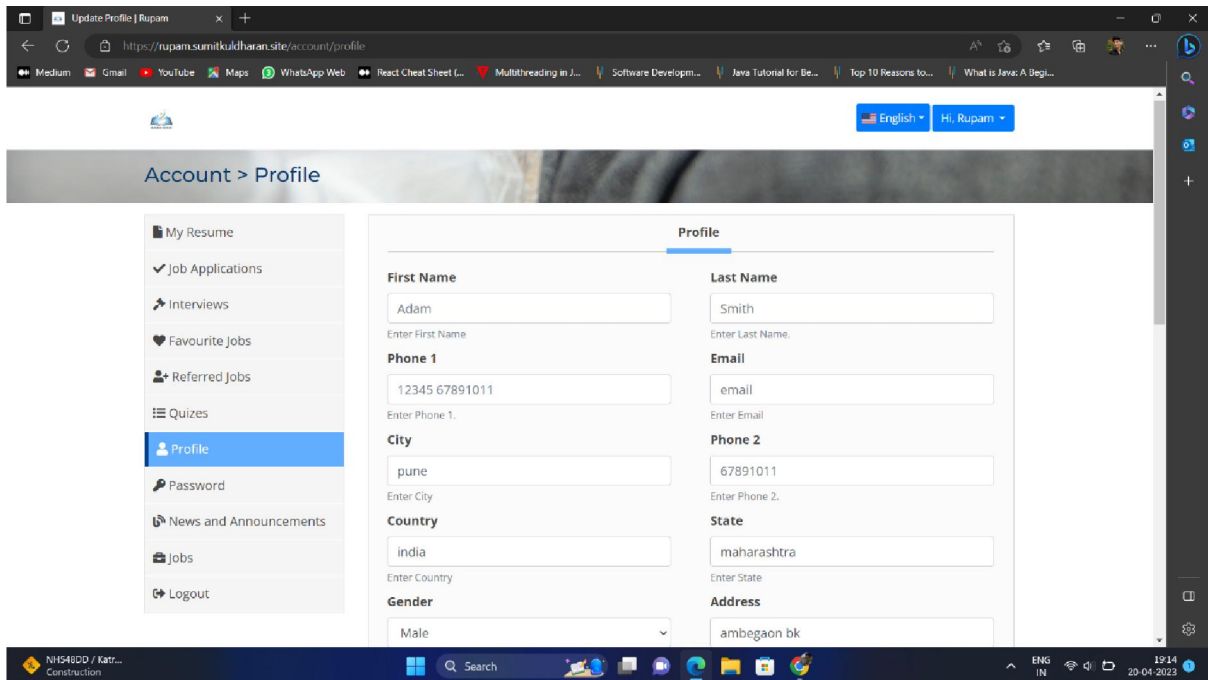




**Interview Section**

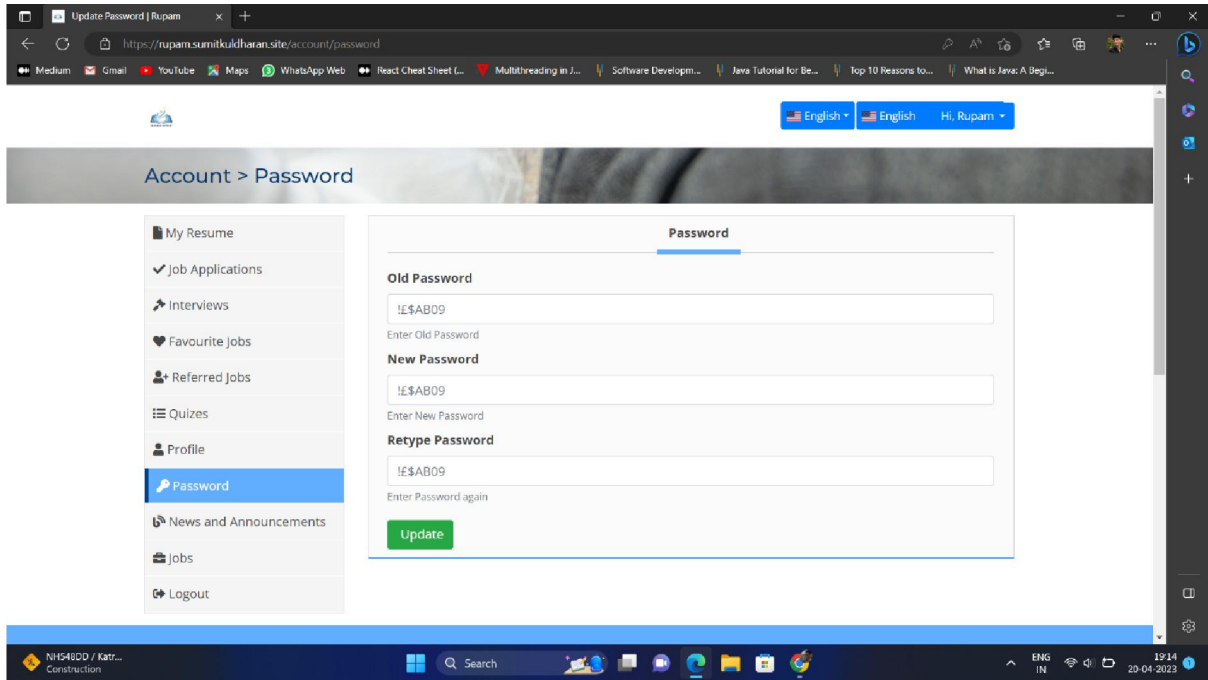


**Quiz Section**

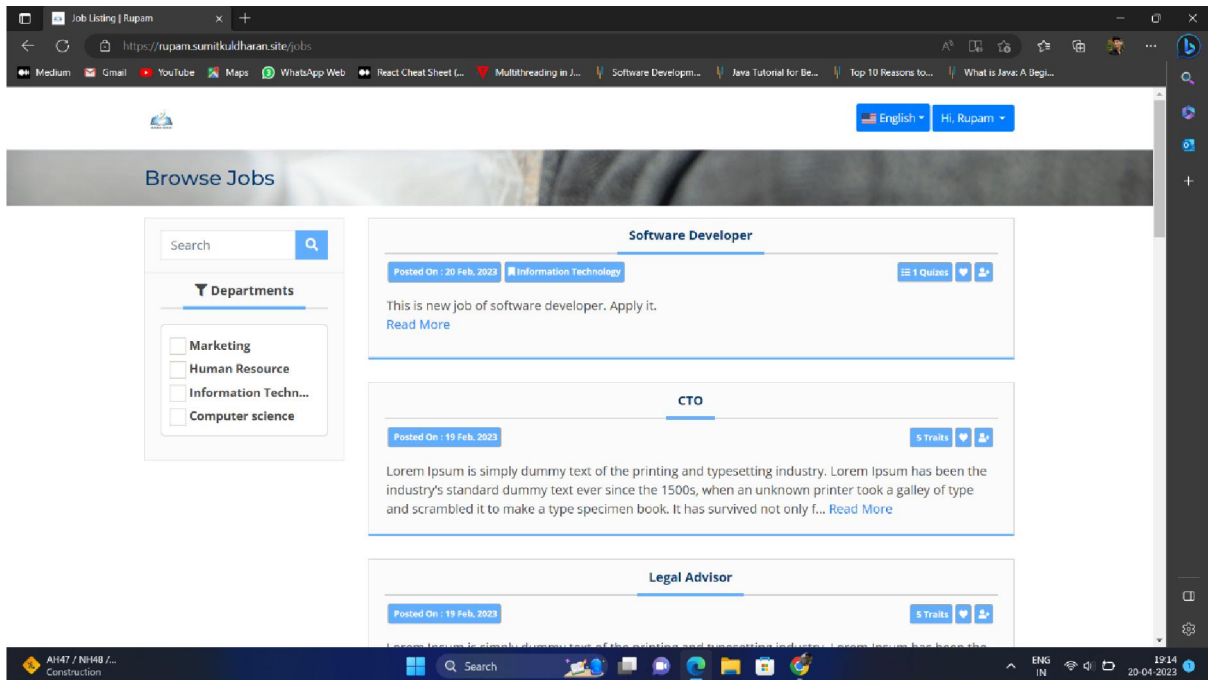




Update Profile



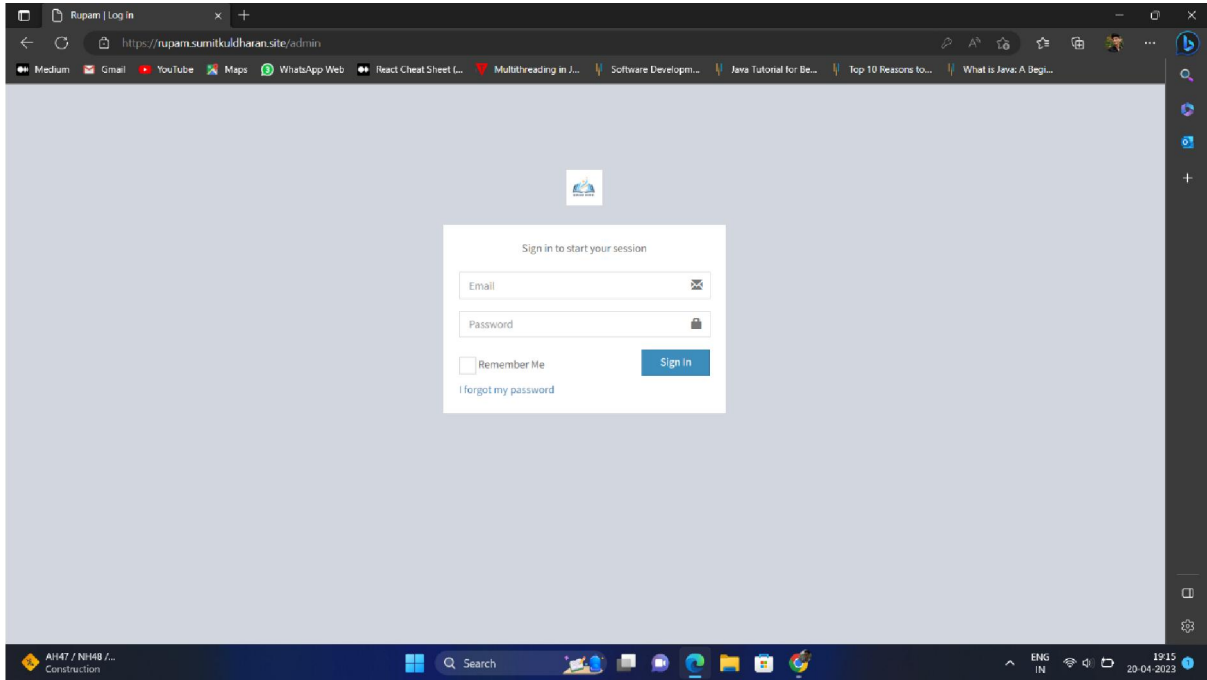
Reset Password



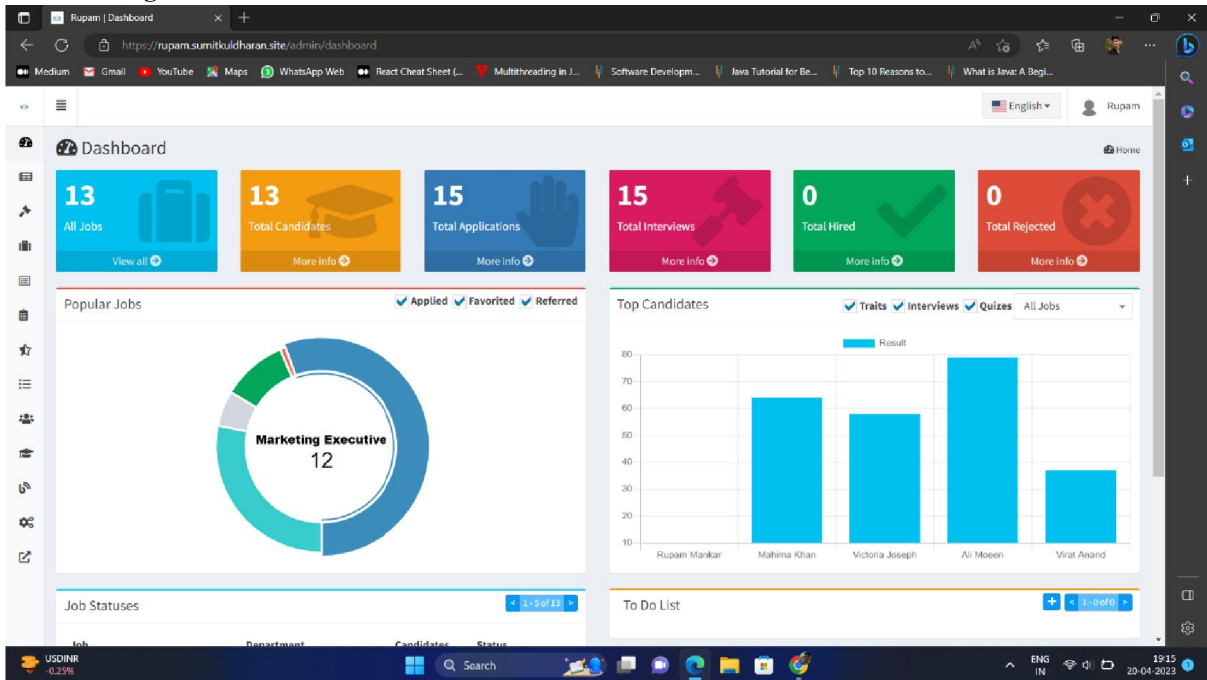




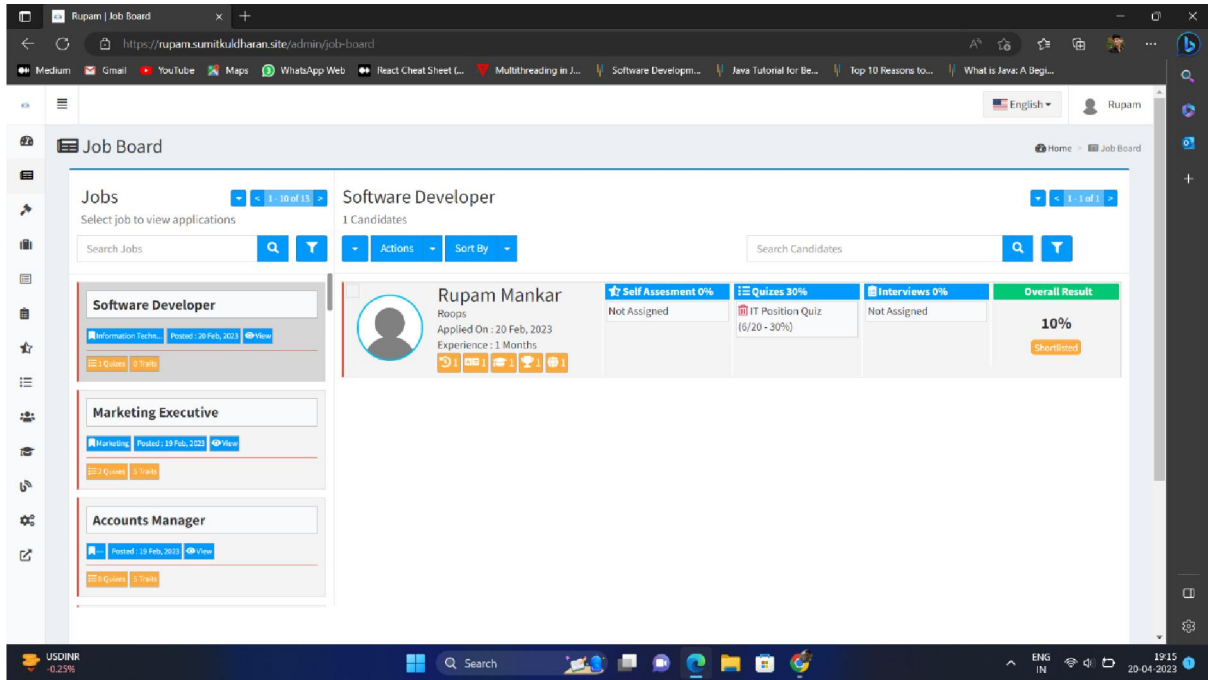
Jobs Section  
Admin PANEL



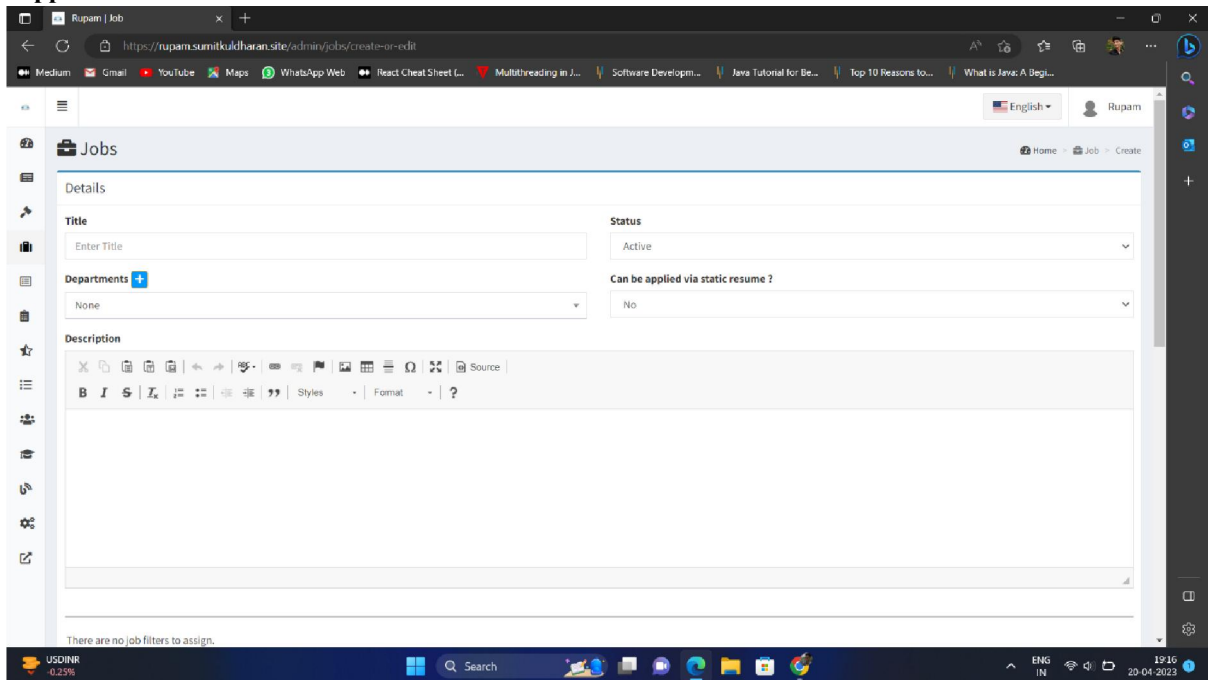
Admin/TPO Login



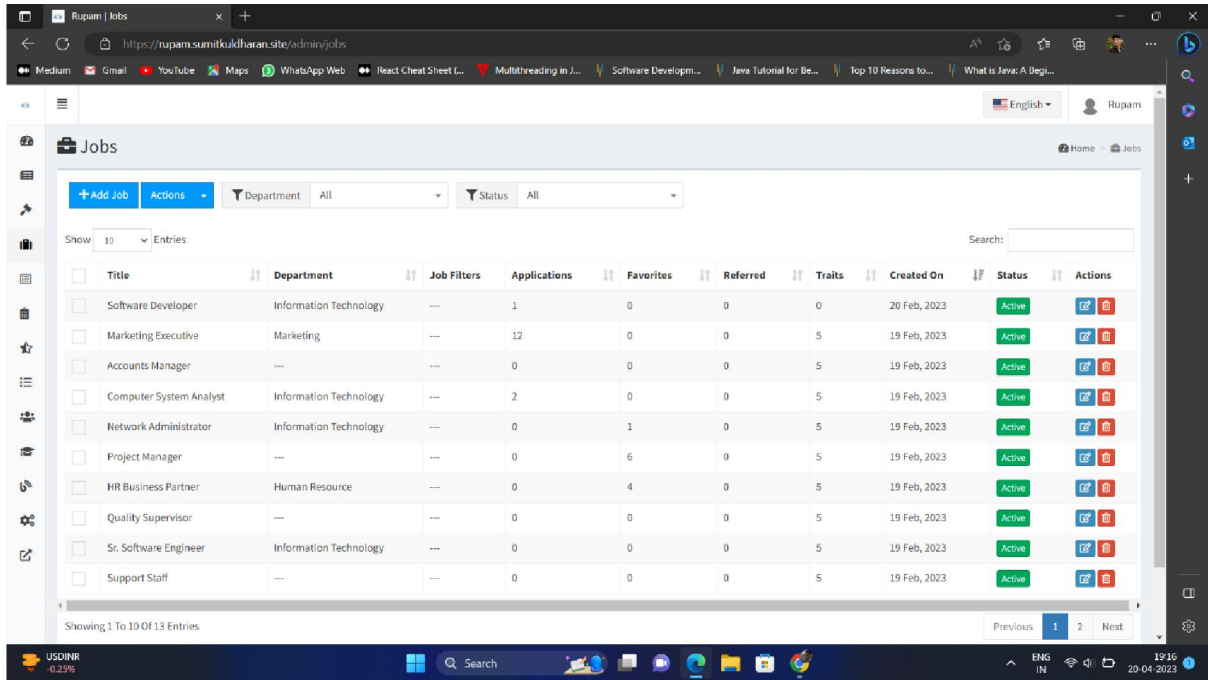
**Admin Dashboard**



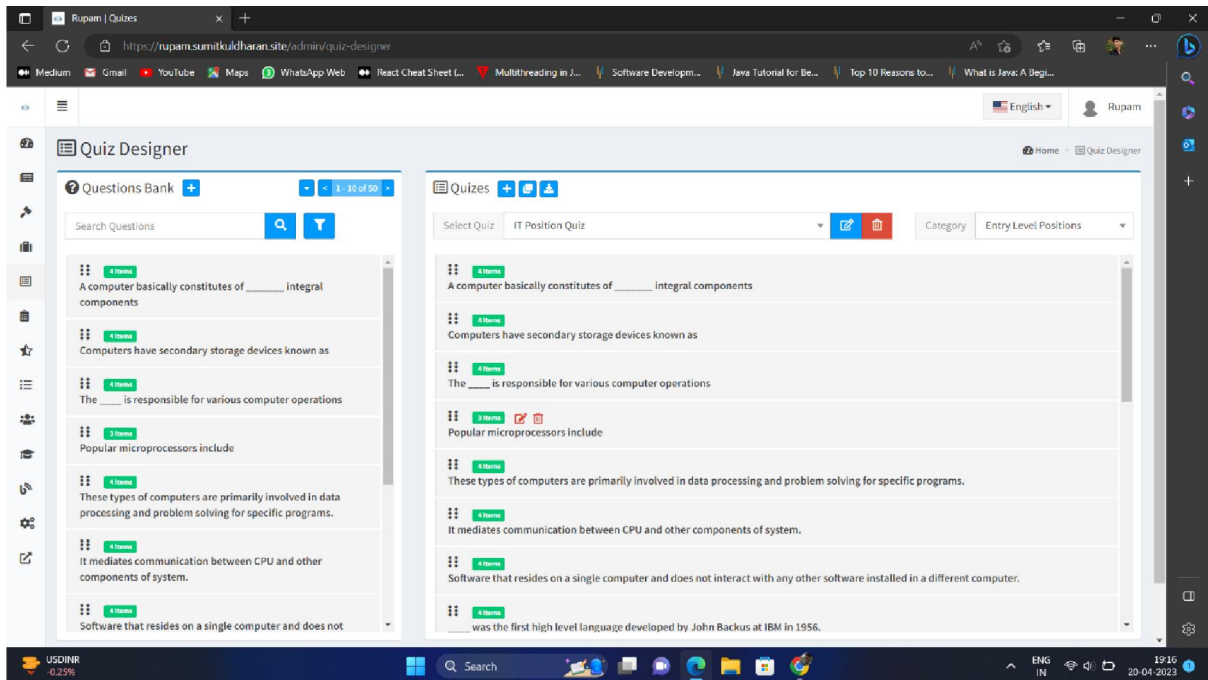
**Job Applicants**



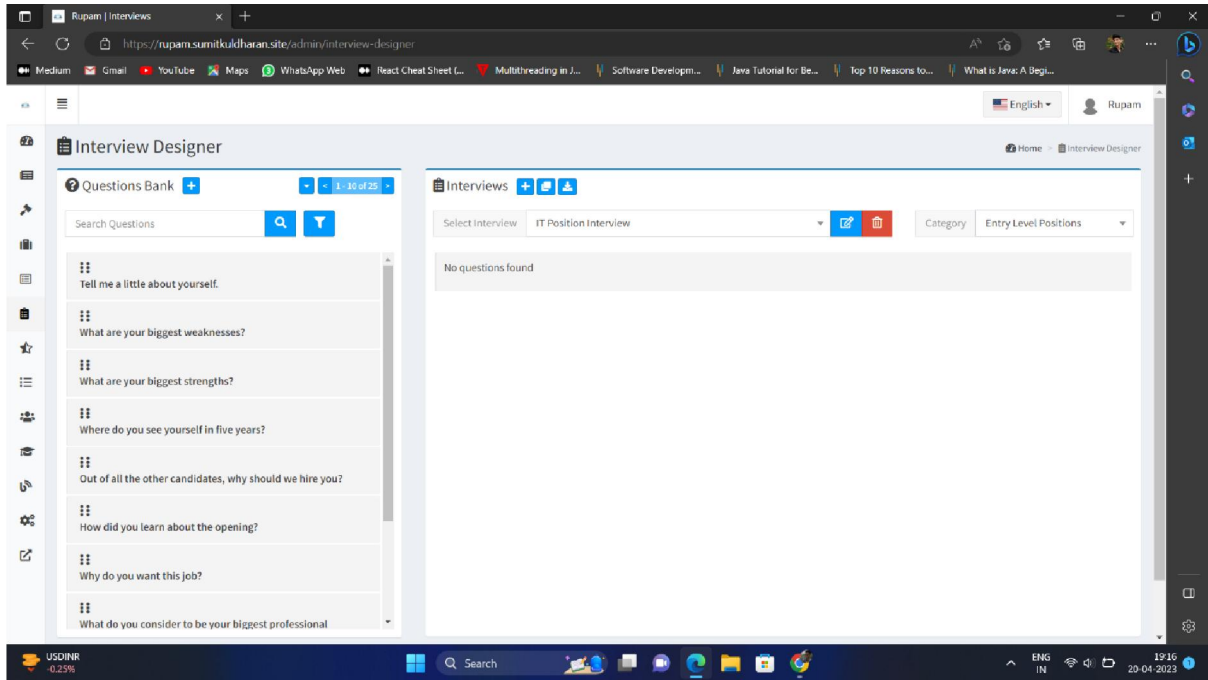
**Job Creation**



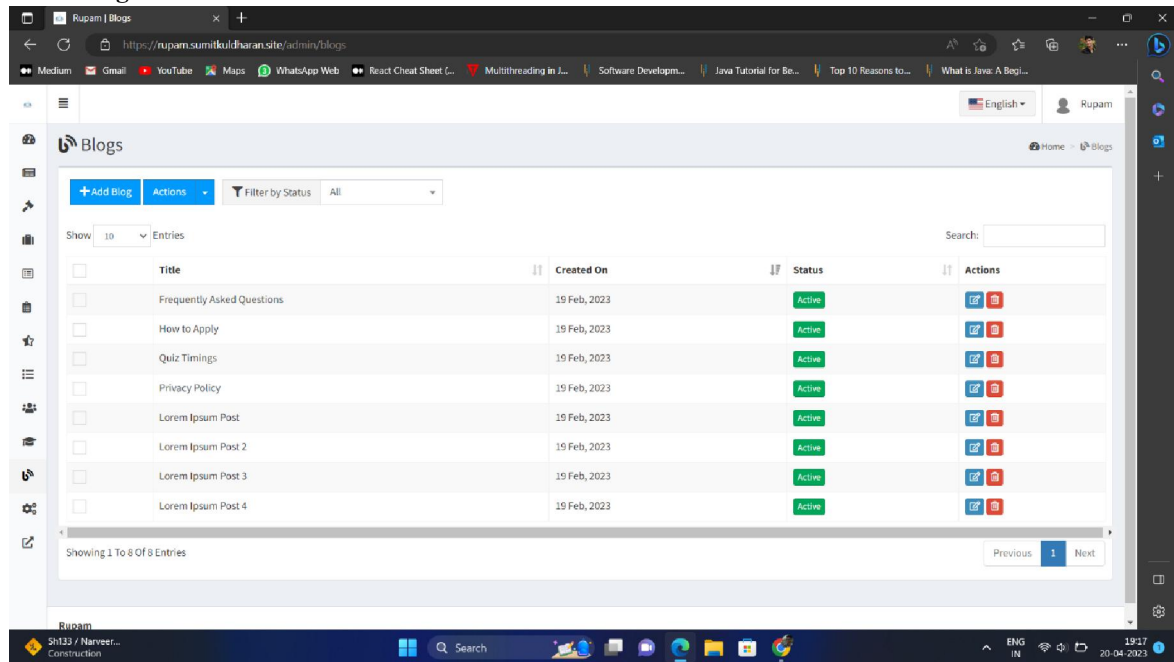
**Jobs Dashboard**



**Quiz Designer**



**Interview Designer**



**Blogs Creation**

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