List of Features our system provides

Our system called Virtual Campus Recruitment System is a web application build using MERN Stack and along with NLP and machine learning methods. The system is made specially for campus recruitment process, so that the candidate, recruiters and TPOs can have a easy and efficient experience.

The system provides features like

1. The system is useful for candidates, recruiters and training & placement department of college.
2. The system has easy to navigate, user-friendly and responsive user interface.
3. The system provides manual user authentication and also google oauth authentication for candidates.
4. Along with JWT authentication and session management.
5. Email verification process.
6. Email and whatsapp notifications for candidates.
7. Candidates can upload their own resume of choice instead of manual filling of details.
8. Well defined security aspects like request rate-limiting, authentication and authorization, SQLi and cross site scripting protection.

Features for Candidates

1. The system has a **built-in resume builder** for candidates. Adding candidates details from initial stages i.e first year or second year is recommended.
2. On candidate dashboard, candidates can see all their applied companies details, upcoming companies and all other important notices from placements.
3. Candidates can see **their probability of getting placed in companies** based on their resume.
4. Candidates can fill in their preferences (companies they wish to join) and get recommendations based on that.
5. Candidates will **get recommendations for improving their resume** like doing x and y certification course, adding x and y details.
6. During the applied company placement process the candidate can view their current status of placement.
7. Candidates can message admin via email or chat for any queries.

Features for Recruiters

1. Any company can have upto 2 recruiters registered.
2. Recruiters can created multiple placement roles with details requirements, skills, and other details.
3. Recruiters can **perform advance filtering** like based on technology or skills, based on marks, experience, locations, etc.
4. Recruiters will **get list of recommended candidates** based on the roles they created.
5. Recruiter can also **perform sorting** based on resume score.
6. Recruiters can **manage list of students** for their roles like shortlisting, rejecting, selecting candidates, setting interview or placement rounds.

Features for Admin

1. Admin has access over all verification process of companies and recruiters.
2. Admin can able certain features like one student one company, no backlog candidates, and etc.
3. Admin can manage candidates, their placements, and keep an eye on all placements happening.
4. Add notices to notice board.
5. Messaging candidates regarding any urgent issues.