

Backend Developer Intern Position Problem Statement

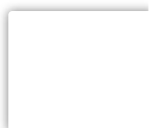
Geniobits Pvt Ltd // Backend Developer Intern Position Problem Statement

Problem Statement for Assessment Round - PLEASE TAKE SCREENSHOT OR PRINT THE PAGE AND DO NOT REFRESH

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You are required to develop a job portal web application using the Django framework. The job portal should allow employers to post job listings, and job seekers to view and apply for these listings. The following features are required:

- 1. User Authentication: Users should be able to sign up as either employers or job seekers, login, and log out.*
- 2. Job Listings: Employers should be able to create, view, edit and delete job listings. Job seekers should be able to view job listings and search based on different criteria (title, location, salary, etc.).*
- 3. Job Applications: Job seekers should be able to apply for job listings by submitting their resumes and cover letter.*
- 4. Employer Dashboard: Employers should be able to view a list of job applications for their postings and view the applicant's resume and cover letter.*



5. *Job Seeker Dashboard: Job seekers should be able to view a list of their applied jobs and the status of each application (pending, rejected, etc.).*
6. *Admin Panel: An admin panel should be provided to manage job listings and applications.*

Technical Requirements:

1. *Django 3.2 or higher*
2. *Python 3.8 or higher*
3. *Use of Django Rest Framework for APIs*
4. *Use of Bootstrap or any other front-end framework*
5. *Proper usage of models, views, and templates in Django*
6. *Adequate use of migrations in Django*
7. *Adequate use of class-based views in Django*
8. *Adequate use of authentication in Django*

Deliverables:

1. *The source code of the project is properly documented.*
2. *A brief report explaining the solution's architecture and the design decisions are taken.*
3. *Deployment instructions for the application.*

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