Takneek PS - Quest

300 Points

ResuMate Miner(SaaS)

Problem Statement

You are a recruiter coming to IIT Kanpur for the upcoming Placement Season for a big MnC. Since hiring is one of the major factors that decides the company's success, you want to hire the best candidates possible. However, given the high volume of resumes you receive, you do not wish to go through each of them individually. You require a tool that helps you parse the pdf resumes and display the analytics from all the resumes. Thus you decide to start making such a web application that may even be useful later and make your job easier while hiring the best candidates.

Breakdown of Points

- Parsing the resume's and storing them in structured data format(json, csv, etc)
  [25 marks]
- Create a supporting website to display the data in a structured way   **[15 marks]**
- Have the website display the analytics from multiple resumes and create a filtering and searching technique based on the same   **[20 marks]**
- Create a way to incorporate data input from the recruiter for technical test(s) score(s)   **[10 marks]**
- Host the site on a free hosting platform like Heroku, github pages, azure(for students), etc. Include IP filtering so it cannot be accessed outside of IITK.
  [10 marks]
- The teams can also implement some more related features taking inspiration from similar apps. These features will be judged on the basis of the novelty and complexity of these advanced features.   **[10 marks]**

Expected Deliverables

- Code Submission   **[No marks without code submission]**
- Detailed Report/Documentation/API Docs   **[10 marks]**
- Demo Video of features of the app   **[No marks without demo video]**

Submission Deadline

The submission deadline is 11:59 AM 2nd August.

Team Structure

A team size of maximum 7 students is allowed. Each team must have at least three UGY23 and two UGY22 students