



Project Report

VerifyMe

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Members

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Goals and Overview

The aim of this project was to create a centralised portal for verification of resume. The resume verification process at IIT B is currently very tiresome for both students and internship/placement coordinators. Students need to send proofs and request from club/teams position holders for verifying each and every point. We have created a portal where user can upload their resume and then for each point upload proofs on the portal or request another person to verify it. Certain individuals like Professors / Club Managers / Tech Teams etc have privileged accounts where requests for verification will be shown. They can look at the proof and verify it there directly. The users will then see that point verified. Once the verification for all points are done, the user can print a report and submit it to the actual placement site.

Few Features

Upload Files - Certificates / Confirmation of points can be done by uploading attested files which will then be verified by respective individuals.

Chat - A user can chat with any other user (mostly privileged accounts) in order to clarify what was wrong and how to modify resume points.

Redirecting - It may be the case that certain privileged account holder is unsure of whether to verify this or not. In this case he/she may redirect it to some other individual.

Notifications - The user is notified if any of the pending points are verified.

Verified Points - The user is allowed to choose from points which have been verified as part of some other resume (his own resume).

User Modes

1. Normal Users
2. Privileged Users

Privileged users are by default normal users with the addition being that they will receive requests for verification of points from other users.

Interfaces

1. **Login/Registration Screen** : This is a usual user authentication page same for both user modes. The Registration Screen requires basic user information like, name, roll number, department name and password.
2. **Home Screen** : This screen contains a navbar on the top showing icons for message, notifications and a dropdown list for settings and logout. Clicking the message icon redirects the user to Chats screen, while clicking the notifications icon shows a drop-down section (list). This section is used to notify users when a privileged user verifies or rejects their point. The main page content shows the basic user info and below that a list of all resumes uploaded by the user, with the latest resume being shown the first. On clicking the resumes user will be redirected to the Resume Screen. There is also a button to create new resume, which when clicked creates an empty resume, which is added to the aforementioned list. User can then click on this resume and edit it. Once all points have been verified, an option for viewing the resume appears.
3. **Resume Screen** : This screen shows the current resume selected by the user. A resume has been broken down into "sections" like Academic Achievements, Projects, Extracurriculars, etc. Each section can have one or more "points". The screen shows all the points entered by the user, along with options like freezing the point, uploading a file as proof (optional) and subsequently sending the point for verification. Once the point has been sent for verification, each point shows their current status and comments made by the verifying person. Here the person can also make edits to the resume like adding new points or deleting existing points.
4. **Message Screen** : This screen is a basic two user chat interface showing messages exchanged between the users sorted by timestamp.
5. **Settings Screen** : This screen allows user to edit his basic information and update it within our database.

Entity Relationship Diagram

VerifyMe Entity Relationship Diagram

November 28, 2018

