Introduction

- Job Gujarat is a local job platform that we created to solve a real problem faced by our client. Earlier, our client was connecting companies and jobseekers only through a social media page, which gets around 300k–400k views on job-related reels. Because of this, he was getting too many calls and messages every day. Managing job posts, collecting details from candidates, and talking with companies only through phone calls and DMs had become slow, messy, and hard to manage. To make this process simple, we built a web-based job portal where companies can post jobs and handle applications in one place, jobseekers can create profiles, upload resumes, and apply directly, client can manage everything in a clear and trackable system. This platform changes the old social media-based process into a proper digital hiring system that is faster, organized, and scalable.

Problem Statement

- Our client was working as a middleman between jobseekers and companies using his social media page named Job Gujarat. His page gets around 300k–400k views on reels and too many calls every day. Because of this, it was becoming very difficult for him to manage everything only through calls and messages. Jobseekers had to wait for replies, and companies also faced issues in finding the right candidates quickly. The main problem was that there was no proper system to handle job posts, applications, and communication in an organized way. Everything was manual, time-consuming, and hard to manage as the audience kept growing. That's why there was a need for a digital platform that could make the whole process easy, fast, and manageable for both jobseekers and companies.

Stakeholder Identification and Need Analysis

➢ Job Gujarat portal has 3 main stakeholders:-

1. **Jobseekers**
- **Requirement-** A simple and reliable platform to search and apply for jobs without depending only on social media posts or calls.
- **Challenges**
    - Difficulty in tracking applied jobs.
    - No proper filtering of jobs by skills, location, or experience.
    - Privacy concerns when sharing details through DMs or calls.

2. **Company**
- **Requirement-** A structured way to post jobs, filter candidates, and connect only with suitable applicants.
- **Challenges**
    - Lack of a dashboard to manage postings and applicants.
    - Time wasted in handling irrelevant calls/messages.

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3. **Admin(Owner of Job Gujarat)**
- **Requirement-** A manageable system that reduces daily workload of handling calls and DMs, while keeping control over job postings.
- **Challenges**
    - Manually forwarding job posts is time-consuming.
    - Difficult to maintain trust and verify authenticity of jobs.
    - Cannot scale operations with just social media.

Ideation of Solution
➢ Based on stakeholder needs, the solution is a web-based job portal that provides a structured digital platform.
➢ The system has three parts: Jobseeker, Employer, and Admin modules, each with their own dashboard and features.

1. **Jobseeker**
    - Create a profile and upload resumes.
    - Search jobs using filters (location, skills, experience).
    - Apply directly through the portal.

2. **Company**
    - Post jobs with clear details (role, requirements, salary).
    - View applicants and filter by criteria.
    - Shortlist candidates directly.

3. **Admin**
    - Verify job postings before they go live.
    - Monitor applications and user activity.
    - Manage users and ensure authenticity.

Relevance to ICT Domain
➢ Software Engineering: Full-stack web app (frontend + backend + database + auth).
➢ Information Systems: Manages job data, user profiles, applications, and analytics.
➢ Cloud/Databases: Stores job posts, user info, resumes, and documents securely.
➢ Security: Uses secure authentication (e.g., Auth0) and role-based access.