**Project Title: Job Application Portal (Mini Version)**

**Objective:**

Build a simple Job Application system where:

* Admin can post job listings.
* Users can register and apply to jobs.
* Admin can review applicants.
* The system supports login, protected routes, validation, responsiveness, and REST API integration.

**Requirements**

**Frontend (React or Next.js):**

* Login/Register (Admin & Applicant)
* Dashboard:
  + **Admin View:**
    - Post a new job (title, description, requirements, deadline)
    - View applicants for each job
  + **Applicant View:**
    - Browse available jobs
    - Apply for a job (attach resume link, basic cover letter text)
* Responsive across desktop, tablet, and mobile
* Use Axios/Fetch to consume API
* Form validations

**Backend (Node.js + Express + Sequelize/MongoDB):**

* Auth system with JWT
* Role-based access control (Admin / Applicant)
* CRUD for jobs
* Apply for a job (Application schema with foreign keys: user\_id, job\_id)
* View applicants per job (Admin only)
* Use RESTful API structure
* Proper status codes and error handling

**Suggested Entities:**

* **User**: id, name, email, password (hashed), role (ADMIN/APPLICANT)
* **Job**: id, title, description, deadline, created\_by
* **Application**: id, user\_id, job\_id, cover\_letter, resume\_url, status (PENDING/REVIEWED)

**What I will Be Evaluating:**

* Code structure (controllers, services, routes)
* Reusability and modularity
* Error handling and validations
* Proper use of REST API design
* Frontend state management and responsiveness
* Security practices (e.g., password hashing, JWT storage)
* Business logic (e.g., prevent applying twice, deadline passed, etc.)
* UI/UX sensibility

**Other features:**

* Admin marks application as “Reviewed”
* Applicant can see status of their applications
* Pagination & filtering on job list