API’s for EKAM:

## **Authentication & Registration**

1. POST /auth/register/candidate – Candidate registration with OTP verification.
2. POST /auth/register/employer – Employer registration.
3. POST /auth/login – Login for Candidate, Employer, Admin (role-based).
4. POST /auth/verify-otp – Verify OTP during candidate registration.
5. POST /auth/logout – Logout and clear session/token.

## **Candidate APIs**

1. GET /candidate/profile – Get candidate profile details.
2. PUT /candidate/profile – Update candidate profile (personal info, resume, photo, video intro, cover letter, documents).
3. GET /jobs – Search jobs (filters: title, location, experience, salary, etc.).
4. GET /jobs/{jobId} – View job details and employer info.
5. POST /jobs/{jobId}/apply – Apply for a job.
6. GET /candidate/applied-jobs – View list of applied jobs.
7. GET /candidate/saved-jobs – View saved jobs.
8. POST /candidate/save-job/{jobId} – Save a job.
9. GET /candidate/recommended-jobs – View recommended jobs.

## **Employer APIs**

15. GET /employer/profile – Get employer profile details.

1. PUT /employer/profile – Update employer profile.
2. POST /employer/jobs – Create a new job posting.
3. PUT /employer/jobs/{jobId} – Edit a job posting.
4. DELETE /employer/jobs/{jobId} – Delete a job posting.
5. GET /employer/jobs – View all jobs posted by employer.
6. GET /employer/jobs/{jobId}/applicants – View all applicants for a job.
7. PUT /employer/jobs/{jobId}/applicants/{candidateId} – Update applicant status (shortlist, reject, etc.).
8. GET /employer/dashboard – Employer dashboard metrics (applicants count, diversity, pipeline stages, subscription status).

## **Subscription APIs (Employer)**

1. GET /subscriptions/plans – Get all available subscription plans.
2. POST /subscriptions/subscribe – Subscribe to a plan.
3. PUT /subscriptions/upgrade – Upgrade an existing plan.
4. GET /subscriptions/status – View current subscription status.

## **Admin APIs**

1. GET /admin/dashboard – Admin dashboard metrics (revenue, users, jobs, subscriptions).
2. GET /admin/users – View all candidates, employers, admins.
3. PUT /admin/users/{userId}/role – Change user role (make someone admin).
4. GET /admin/jobs – View all job posts.
5. PUT /admin/jobs/{jobId}/moderate – Moderate job posts (approve/reject).
6. GET /admin/subscriptions – View all subscriptions.
7. POST /admin/subscriptions – Create a subscription plan.
8. PUT /admin/subscriptions/{planId} – Edit a subscription plan.
9. DELETE /admin/subscriptions/{planId} – Delete a subscription plan.

## **Common API**

1. POST /upload – Upload files (resume, cover letter, photo.