

# API Documentation

## Features

- Available role: Candidate, Hiring Manager, Admin.
- User can registration as candidate or hiring manager.
- User can login by generate and send a token as response.
- Get and verify user information by token.
- Hiring manager can post a job.
- Manager can see their specific job post by verifying token.
- Manager can get a job detail by job id with applied candidates' information and resume if any.
- Candidate can sort jobs by salary range and filter them by location, job type, salary range.
- Candidate can get specific job details with hiring manager and company info.
- Candidate can't apply after deadline.
- If already applied, then can't apply again.
- Candidate can upload a resume(pdf).
- Admin can get all registered candidates.
- Admin get candidate details by id (with applied jobs).
- Admin can get All registered hiring managers.
- 

## Used Technology

- Node
- Express
- MongoDB
- Mongoose
- Jsonwebtoken
- Bcrypt

## Login Registration API

- **POST/signup:** <https://jobportal-api.onrender.com/api/user/signup>
- **POST/login:** <https://jobportal-api.onrender.com/api/user/login>
  - ❖ generate and send a token as response
- **GET/verify:** <https://jobportal-api.onrender.com/api/user/me>
  - ❖ Get user information by token

## Hiring Manager routes API

- **POST /jobs:** <https://jobportal-api.onrender.com/api/manager/jobs>
  - ❖ Must have to login first for post a job
- **GET /manager/jobs:** <https://jobportal-api.onrender.com/api/manager/jobs>
  - ❖ By Verify the token and get the manager id from there this GET API will load each manager specific all job post.
- **GET /manager/jobs/:id:** <https://jobportal-api.onrender.com/api/manager/jobs/:id>
  - ❖ Get a job detail by id (with applied candidates' information and resume if any)
- **PATCH /jobs/:id:** <https://jobportal-api.onrender.com/api/manager/jobs/:id>
  - ❖ Update a job post by authorized user.
- **DELETE/jobs/:id:** <https://jobportal-api.onrender.com/api/manager/jobs/:id>
  - ❖ Update a job post by authorized user.

## Candidate routes API

- **GET /jobs:** <https://jobportal-api.onrender.com/api/jobs>
  - ❖ sort jobs by salary range
  - ❖ filter jobs by location, job type, salary range.
- **GET /jobs/:id** <https://jobportal-api.onrender.com/api/jobs/:id>

- ❖ Get specific job details with hiring manager and company info.
- **POST /jobs/:id/apply:** <https://jobportal-api.onrender.com/api/jobs/:id/apply>
  - ❖ Candidate have to login first
  - ❖ Can't apply after deadline
  - ❖ If already applied, then can't apply again
  - ❖ Can upload a resume(pdf)

## 4. Admin routes API

- **GET/admin/candidates:** <https://jobportal-api.onrender.com/api/admin/candidates>
  - ❖ Get all registered candidates
  - ❖ Must have to be login first as admin
- **GET/admin/candidate/:id:** <https://jobportal-api.onrender.com/api/admin/candidate/:id>
  - ❖ Get candidate details by id (with applied jobs)
- **GET/admin/managers:** <https://jobportal-api.onrender.com/api/admin/managers>
  - ❖ Get All hiring managers