

JOBPORTAL API DOCUMENTATION

Profile API

1. Register user

- URL: accounts/register/
- Method: POST
- Headers: Content-type: application/json
- Description: This is for jobseeker profile change the role into employer for employer profile
- Request Body:

```
{  
  "email": "newuser123@gmail.com",  
  "password": "password123",  
  "role": "jobseeker"  
}
```

- Response:

```
{  
  "message": "User registered successfully"  
}
```

2. Login user:

- URL: accounts/api/token/
- Method: POST
- Headers: Content-type: application/json
- Description: This is login the user for get refresh token and access token
- Request Body:

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```
{
  "email": "newuser123@gmail.com",
  "password": "password123"
}
```

- Response:

```
{  
    "refresh":  
        "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tldl90eXBlljoicmVmcmVzaClslmV4cCI6MTc1MjkwNzczOSwiaWF0IjoxNzUyODIxMzMzE5LCJqdGkiOiJhZWZhdW80LTIwMDYxOTQ5OjE5LjA5NDk1NTUzMDAxOTkzNTdllaWidXNIcl9pZCI6MTJ9.Gexzs0gUvdxDTVep5CA3f1E_l8GLMhU01vfWMUXhyVY",  
    "access":  
        "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tldl90eXBlljoiYWVWNjZXNzliwiZXhwIjoxNzUyOTA3NzE5LCJpYXQiOiE3NTI4MjEzMTksImp0aSI6ImMyZWEzZDZjZjU1MjQwNzFiOWUwNTUzMDAxOTkzNTdllaWidXNIcl9pZCI6MTJ9.Gexzs0gUvdxDTVep5CA3f1E_l8GLMhU01vfWMUXhyVY"  
}
```

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- URL: `accounts/api/token/refresh/`
- Method: POST
- Headers: Content-type: `application/json`
- Description: This is for create a new access token using refresh token
- Request Body:

[illegible]

- Response:

```
{  
  "access":  
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2t1bl90eXBlljoiYWwNjZlZmVudC5kYXZlbnQyOTMzMjMyZWZhbmVkbWtkMTk5MDhhYmU4YzFkN2IxZDcwliwidXNlcml9pZCI6MTk5MDhhYmU4YzFkN2IxZDcwLi5kaWwudXNlcml9pZCI6MTk5MDhhYmU4YzFkN2IxZDcwLjEwODh5ZS1FZGVhcnRpbm9rbACzDoojO6hL94YkEfat0_LQ"  
}
```

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3. Logout user:

- URL: accounts/api/logout/
- Method: POST
- Headers: Authorization: Bearer <token>
- Description: This is for logout user token will Blacklisted
- Request Body:

```
{  
  "refresh":  
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2t0b2t0b2t0eXBIIjoicmVmcmVzaCIslmV4cCI6MTc1MjkwNzcwOSwiaWF0IjoxNzUyODIxMzE5LCJqdGkiOiJhZWZWRjZTRiNmUwMjI0MjdjODNmMzMzMzMyNmFiZjg3ZGU5OSIsInVzZXJfaWQiOiJYfQ.oqPj1ZVg7UtBw-3YFDuYQISK7xCzeAo_vRqQ8GH1Co"  
}
```

- Response:

```
{
  "detail": "Logout successful"
}
```

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Jobs

1. Post a new job

- URL: accounts/api/jobs/
- Method: POST
- Headers: Authorization: Bearer <token> (employer access token)
- Description: This is for create a job post for employer. When a employer can post a job first employer has a company profile without company profile employer cannot post a job
- Request Body:

```
{  
  "title": "Ui/ux developer",  
  "description": "We are looking for an experienced Ui/ux  
developer to join our team.",  
  "jobtype": "fulltime",  
  "location": "Bangalore,kochi,chennai,trivandrum",  
  "salary": 15000  
}
```

- Response:

```
{  
  "id": 6,  
  "title": "Ui/ux developer",  
  "description": "We are looking for an experienced Ui/ux developer to  
join our team.",  
  "jobtype": "fulltime",  
  "location": "Bangalore,kochi,chennai,trivandrum",  
  "salary": "15000.00",  
  "experience": 0,  
  "created_at": "2025-07-18T07:16:11.416122Z",  
  "employer": 11,  
  "company": 5  
}
```

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2. List all jobs

- URL: accounts/api/joblist/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: when jobseeker can list all jobs posted by employers
- Request Body:

NONE

- Response:

```
{
  "id": 6,
  "title": "Ui/ux developer",
  "description": "We are looking for an experienced Ui/ux
  developer to join our team.",
  "jobtype": "fulltime",
  "location": "Bangalore,kochi,chennai,trivandrum",
  "salary": "15000.00",
  "experience": 0,
  "created_at": "2025-07-18T07:16:11.416122Z",
  "employer": 11,
  "company": 5
}
```

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3. Job detail view

- URL: accounts/api/jobdetail/6/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: when jobseeker can get detail view of a job
- Request Body:

NONE

- Response:

```
{
  "id": 6,
  "title": "Ui/ux developer",
  "description": "We are looking for an experienced Ui/ux
  developer to join our team.",
  "jobtype": "fulltime",
  "location": "Bangalore,kochi,chennai,trivandrum",
  "salary": "15000.00",
  "experience": 0,
  "created_at": "2025-07-18T07:16:11.416122Z",
  "employer": 11,
  "company": 5
}
```

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Jobseeker Profiles

1. Profile for jobseeker

- URL: accounts/api/jobseekerprofiles/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: when jobseeker can get their profile
- Request Body:

NONE

- Response:

```
{  
  "id": 7,  
  "resume": null,  
  "skills": "python",  
  "experience": null,  
  "user": 12  
}
```

-
- URL: accounts/api/jobseekerprofiles/7/
 - Method: PATCH
 - Headers: Authorization: Bearer <token>
 - Description: when jobseeker can edit their profile can also use put and delete in this endpoint

- Request Body:

```
{  
  "skills": "python"  
}
```

- Response:

```
{  
  "id": 7,  
  "resume": null,  
  "skills": "python",  
  "experience": null,  
  "user": 12  
}
```


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Employer profiles

1.profile for employer

- URL: accounts/api/employerprofiles/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: when employer can get their profile (note:when employer sign up a profile will create automatically)
- Request Body:
NONE
- Response:

```
{  
  "id": 3,  
  "companyname": "zecious",  
  "website": null,  
  "user": 11  
}
```

-
- URL: accounts/api/employerprofiles/3/
 - Method: PATCH
 - Headers: Authorization: Bearer <token>
 - Request Body:

```
{  
  "companyname": "amazon"  
}
```

- Response:

```
{  
  "id": 3,  
  "companyname": "amazon",  
  "website": null,  
  "user": 11
```

```
}
```

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Applications

1. Job Apply

- URL: accounts/api/apply/
- Method: POST
- Headers: Authorization: Bearer <token>
- Description: Job seeker can post job
- Request Body:

```
{  
  
  "job": 6,  
  "coverletter": "I am interested in this job and believe I am a good fit.",  
  
}
```

- Response:

```
{  
  
  "id": 18,  
  "coverletter": "I am interested in this job and believe I am a good fit.",  
  "resume": null,  
  "applied_at": "2025-07-18T10:27:33.297589Z",  
  "status": "pending",  
  "job": 6,  
  "seeker": 7  
  
}
```

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2. Get jobseeker their applied applications

- URL: accounts/api/myapplications/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: Job seeker can get their own applications
- Request Body:

```
{
```

```
NONE
```

```
}
```

- Response:

```
{
```

```
  "id": 18,
```

```
  "coverletter": "I am interested in this job and believe I am a  
  good fit.",
```

```
  "resume": null,
```

```
  "applied_at": "2025-07-18T10:27:33.297589Z",
```

```
  "status": "pending",
```

```
  "job": 6,
```

```
  "seeker": 7
```

```
}
```

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3. Employers can get applications for their job post

- URL: accounts/api/employer/job/6/applications/
- Method: GET
- Headers: Authorization: Bearer <token> (employer access token)
- Description: Employer can get their own job applications
- Request Body:

```
{  
  
  NONE  
  
}
```

- Response:

```
{  
  
  "id": 18,  
  "coverletter": "I am interested in this job and believe  
    I am a good fit.",  
  "resume": null,  
  "applied_at": "2025-07-18T10:27:33.297589Z",  
  "status": "pending",  
  "job": 6,  
  "seeker": 7  
  
}
```

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4. Employers can get detail view of their job application

- URL: accounts/api/employer/applications/18/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: Employer can get their own job applications detail view
- Request Body:

```
{
```

NONE

```
}
```

- Response:

```
{
```

```
"id": 18,
```

```
"coverletter": "I am interested in this job and believe I am a good fit.",
```

```
"resume": null,
```

```
"appliedat ": "2025-07-18T10:27:33.297589Z",
```

```
"status": "seen",
```

```
"job": 6,
```

```
"seeker": 7
```

```
}
```

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5. Employers can update the status of application

- URL: accounts/api/employer/applications/18/update/
- Method: PATCH
- Headers: Authorization: Bearer <token>
- Description: Employer can update their own job applications status
- Request Body:

```
{  
  "status": "shortlisted"  
}
```

- Response:

```
{  
  
  "id": 18,  
  "coverletter": "I am interested in this job and believe I am a goodfit.",  
  "resume": null,  
  "appliedat": "2025-07-18T10:27:33.297589Z",  
  "status": "shortlisted",  
  "job": 6,  
  "seeker": 7  
}
```

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Saved and Unsaved jobs

1. Job seeker can save a job post

- URL: accounts/api/savejob/
- Method: POST
- Headers: Authorization: Bearer <token>
- Description: Job seeker can save a job post
- Request Body:

```
{  
  "job": "6"  
}
```

- Response:

```
{  
  
  "id": 4,  
  "saved_at": "2025-07-18T11:23:56.651304Z",  
  "seeker": 7,  
  "job": 6  
}
```

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2. Jobseeker can get all saved jobs

- URL: accounts/api/savedjoblist/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: Job seeker can get all saved jobs
- Request Body:

```
{  
  
  NONE  
  
}
```

- Response:

```
{  
  "id": 4,  
  "saved_at": "2025-07-18T11:23:56.651304Z",  
  "seeker": 7,  
  "job": 6  
},  
{  
  "id": 5,  
  "saved_at": "2025-07-18T11:32:35.843178Z",  
  "seeker": 7,  
  "job": 5  
}
```


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3. Jobseeker can unsave jobs

- URL: accounts/api/unsavedjob/5/
- Method: DELETE
- Headers: Authorization: Bearer <token>
- Description: Job seeker can unsave a job post
- Request Body:

```
{
```

NONE

```
}
```

- Response:

```
{
```

1

```
}
```

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Company

1. Create a company profile

- URL: accounts/api/company/create/
- Method: POST
- Headers: Authorization: Bearer <token> (employer access token)
- Description: Employers can create a company profile. This is mandatory for post a newjobs.
- Request Body:

```
{  
  
  "name": "Swiggy",  
  "description": "A leading tech company building future solutions."  
  "website": "https://swiggy.com",  
  
}
```

- Response:

```
{  
  
  "name": "Swiggy",  
  "id": 6,  
  "logo": null,  
  "website": "https://swiggy.com",  
  "description": "A leading tech company building future solutions."  
  
}
```

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2. For employers get their company detail view

- URL: accounts/api/company/my/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: Employers can get their company detail view
- Request Body:

```
{
```

NONE

```
}
```

- Response:

```
{
```

```
  "name": "Swiggy",
```

```
  "id": 6,
```

```
  "logo": null,
```

```
  "website": "https://swiggy.com",
```

```
  "description": "A leading tech company building future solutions."
```

```
}
```

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3. Employers can update their company profile

- URL: accounts/api/company/my/
- Method: PATCH
- Headers: Authorization: Bearer <token>
- Description: Employers can update their own company profile
- Request Body:

```
{  
  
  "description": "A leading food company."  
  
}
```

- Response:

```
{  
  
  "name": "Swiggy",  
  "id": 6,  
  "logo": null,  
  "website": "https://swiggy.com",  
  "description": "A leading food company."  
  
}
```

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Reviews

1. Jobseeker can add review on a company

- URL: accounts/api/company/review/create/
- Method: POST
- Headers: Authorization: Bearer <token>
- Description: jobseeker can add review on company
- Request Body:

```
{  
  "company": 6,  
  "rating": 5,  
  "comment": "awesome company!"  
}
```

- Response:

```
{  
  "id": 3,  
  "company": 6,  
  "reviewer": 7,  
  "rating": 5,  
  "comment": "awesome company!",  
  "created_at": "2025-07-18T13:50:39.569256Z",  
  "reply": null,  
  "reply_at": null  
}
```

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2. Employers can get their own company review

- URL: accounts/api/company/my/reviews/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: Employers can get their own company reviews
- Request Body:

```
{
```

```
NONE
```

```
}
```

- Response:

```
{
```

```
  "id": 3,
```

```
  "company": 6,
```

```
  "reviewer": 7,
```

```
  "rating": 5,
```

```
  "comment": "awesome company!",
```

```
  "created_at": "2025-07-18T13:50:39.569256Z",
```

```
  "reply": null,
```

```
  "reply_at": null
```

```
}
```

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3. Employers can reply their own company reviews

- URL: accounts/api/company/my/reviews/3/reply/
- Method: PATCH
- Headers: Authorization: Bearer <token>
- Description: Employers can reply their own company review
- Request Body:

```
{  
  
  "reply": "Thank you"  
  
}
```

- Response:

```
{  
  
  "reply": "Thank you"  
  
}
```

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4. Everyone can see company reviews

- URL: accounts/api/company/6/reviews/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: public company review everyone can see
- Request Body

```
{
```

NONE

```
}
```

- Response:

```
{
```

```
  "id": 3,  
  "company": 6,  
  "reviewer": 7,  
  "rating": 5,  
  "comment": "awesome company!",  
  "created_at": "2025-07-18T13:50:39.569256Z",  
  "reply": "Thank you",  
  "reply_at": "2025-07-18T14:04:00.130548Z"
```

```
}
```


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Company Jobs

1. For getting all posted by a company

- URL: accounts/api/company/2/jobs/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: For getting all jobs posted by a company
- Request Body

```
{  
  NONE  
}
```

- Response
- {

```
  "id": 1,  
  "title": "AI/ml developer",  
  "description": "ghdhhdh",  
  "jobtype": "parttime",  
  "location": "kerala",  
  "salary": "2000.00",  
  "experience": 1,  
  "created_at": "2025-07-17T10:02:00.243009Z",  
  "interview_date": "2025-07-16",  
  "interview_time": "14:03:06",  
  "interview_venue": "palakkad",  
  "walkin_drive": true,  
  "employer": 6,  
  "company": 2  
  
},
```

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```
{
  "id": 2,
  "title": "mern stack Developer",
  "description": "We are looking for an experienced mern stack
developer to join our team.",
  "jobtype": "fulltime",
  "location": "Bangalore,kochi,chennai,trivandrum",
  "salary": "20000.00",
  "experience": 0,
  "created_at": "2025-07-17T10:32:20.988398Z",
  "employer": 6,
  "company": 2
}
```

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Reset password

1. Users can reset their password

- URL: accounts/api/resetpassword/
- Method: POST
- Headers: Authorization: Bearer <token>
- Description: For users can reset their password
- Request Body

```
{  
  
  "email": "employer3@gmail.com",  
  "otp": "12345",  
  "newpassword": "newpassword123"  
}
```

- Response:

```
{  
  
  "message": "password reset successfully"  
}
```

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Employer Reviews

1. Employers can review their job

- URL: accounts/api/employerreview/
- Method: POST
- Headers: Authorization: Bearer <token>
- Description: Employers can review for their own job
- Request Body

```
{  
  "job":4,  
  "review":"new vacancies",  
  "rating":4  
}
```

- Response:

```
{  
  
  "id": 2,  
  "review": "new vacancies",  
  "rating": 4,  
  "created_at": "2025-07-18T14:43:48.139064Z",  
  "job": 4,  
  "employer": 6  
}
```

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2. For list job reviews

- URL: accounts/api/reviewview/4/
- Method: GET
- Headers: Authorization: Bearer <token>
- Description: Get review for job
- Request Body

```
{
```

```
NONE
```

```
}
```

- Response:

```
{
```

```
"id": 2,  
"review": "new vacancies",  
"rating": 4,  
"created_at": "2025-07-18T14:43:48.139064Z",  
"job": 4,  
"employer": 6
```

```
}
```

JOBPORTAL API DOCUMENTATION

API DOCUMENTATION FOR JOBPORTAL PROJECT

BY

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