# **API** with Descriptions

#### 1. Authentication & Authorization

- METHOD: POST
  - o API: /api/auth/register/
  - o **Description**: Registers a new user (HR staff or employee).
- METHOD: POST
  - o API: /api/auth/login/
  - o **Description**: Authenticates a user and provides a JWT token.
- METHOD: POST
  - o API: /api/auth/logout/
  - o **Description**: Logs out the user and invalidates the JWT token.
- METHOD: POST
  - o APT:/api/auth/token/refresh/
  - o **Description**: Refreshes the JWT token.

# 2. INTERNSHIP Management

- METHOD: GET
  - o API/api/employees/
  - o **Description**: Retrieves a list of all employees.
- METHOD: POST
  - o API:/api/employees/
  - o **Description**: Adds a new employee.
- METHOD: GET
  - o API:/api/employees/{id}/
  - o **Description**: Retrieves detailed information for a specific employee.
- METHOD: PUT
  - o API /api/employees/{id}/
  - $\circ$  **Description**: Updates the information of a specific employee.
- METHOD: DELETE
  - o API:/api/employees/{id}/
  - o **Description**: Deletes an employee record.

## 3. Attendance Management

- METHOD: GET
  - o API:/api/attendance/
  - o **Description**: Fetches attendance records for all employees.
- METHOD: POST
  - o API: /api/attendance/
  - o **Description**: Records attendance for a specific day.
- METHOD: GET
  - o API:/api/attendance/{employee id}/
  - o **Description**: Retrieves attendance records for a specific employee.
- METHOD: PUT
  - o API /api/attendance/{employee id}/
  - o **Description**: Updates an attendance record for a specific employee.

## 4. Leave Management

- **METHOD**: GET
  - o **API**: /api/leaves/
  - o **Description**: Retrieves a list of all leave requests.
- METHOD: POST
  - o **API**: /api/leaves/
  - Description: Submits a new leave request. Interns must provide the reason for the leave in advance.
- **METHOD**: GET
  - o API: /api/leaves/{id}/
  - o **Description**: Fetches the details of a specific leave request by ID.
- METHOD: PUT
  - o API: /api/leaves/{id}/
  - Description: Updates the status or details of a leave request. This can be used by an admin to approve or deny the request.

#### • **METHOD**: DELETE

- API: /api/leaves/{id}/
- o **Description**: Deletes a specific leave request by ID

#### 5. Performance Evaluation

- METHOD: GET
  - o API/api/performance/
  - o **Description**: Fetches all performance evaluations.
- METHOD: POST
  - o API/api/performance/
  - o **Description**: Adds a new performance review.
- METHOD: GET
  - o API:/api/performance/{employee\_id}/
  - o **Description**: Retrieves performance evaluations for a specific employee.
- METHOD: PUT
  - o API:/api/performance/{id}/
  - o **Description**: Updates an existing performance review.

# 6. Leave Management

- METHOD: GET
  - o API:/api/leaves/
  - o **Description**: Retrieves all leave requests.
- METHOD: POST
  - o API:/api/leaves/
  - o **Description**: Submits a new leave request.
- METHOD: GET
  - o API:/api/leaves/{id}/
  - o **Description**: Fetches details of a specific leave request.
- METHOD: PUT
  - o API:/api/leaves/{id}/
  - o **Description**: Updates the status or details of a leave request.

- METHOD: DELETE
  - o API: /api/leaves/{id}/
  - o **Description**: Deletes a leave request.

# 7. Work Hours Tracking

- METHOD: GET
  - o API /api/hours/
  - o **Description**: Fetches work hours logged by employees.
- METHOD: POST
  - o API:/api/hours/
  - Description: Logs work hours for a specific day, including start and end times.
- METHOD: GET
  - o API: /api/hours/{employee id}/
  - o **Description**: Retrieves work hours for a specific employee.
- METHOD: PUT
  - o API: /api/hours/{id}/
  - o **Description**: Updates logged work hours for a specific record.
- METHOD: DELETE
  - o API:/api/hours/{id}/
  - o **Description**: Deletes a specific work hours record.

#### 8. Self-Service Portal

- METHOD: GET
  - o API:/api/self-service/profile/
  - o **Description**: Retrieves the profile details of the logged-in employee.
- METHOD: PUT
  - o API:/api/self-service/profile/
  - o **Description**: Updates the logged-in employee's profile information.
- METHOD: GET
  - o API/api/self-service/leaves/
  - o **Description**: Retrieves the leave requests of the logged-in employee.

- METHOD: GET
  - o API:/api/self-service/performance/
  - o **Description**: Fetches performance reviews for the logged-in employee.
- METHOD: GET
  - o API:/api/self-service/hours/
  - o **Description**: Fetches work hours logged by the logged-in employee.

# 9. Intern Details for Dashboard

- **METHOD**: GET
  - o **API**: /api/dashboard/interns/
  - Description: Fetches detailed information about all interns for display on the dashboard.