# **API**

# employeeRouter.js

- ✓ A POST endpoint /employee\_login is defined to handle employee login attempts.
- ✓ A GET endpoint /detail/:id is defined to fetch details of a specific employee based on their ID.
- ✓ A GET endpoint /logout is defined to handle employee logout requests.

## adminRouter.js

✓ Admin Login: Handles POST requests to /adminlogin.

# ManagerRouter.js

✓ A POST endpoint /manager\_login is defined to handle manager login attempts.

#### **Admin Management:**

- ✓ POST /add\_admin: Adds a new admin to the database. It hashes the password before storing it.
- ✓ GET /admin\_records: Retrieves all admin records from the database.
- ✓ GET /getAdminbyId/:id: Retrieves a specific admin by ID from the database.
- ✓ PUT /edit\_admin/:id: Updates an existing admin's details.
- ✓ DELETE /delete\_admin/:id: Deletes an admin from the database.

# **Employee Management:**

- ✓ POST /add\_employee: Adds a new employee to the database. It includes uploading an image using Multer and hashing the password before storing it.
- ✓ GET /employee: Retrieves all employees from the database.
- ✓ GET /employee/:id: Retrieves a specific employee by ID from the database.
- ✓ PUT /edit\_employee/:id: Updates an existing employee's details.
- ✓ DELETE /delete\_employee/:id: Deletes an employee from the database.

#### **Manager Management:**

- ✓ POST /add\_manager: Adds a new manager to the database. It includes uploading an image using Multer and hashing the password before storing it.
- ✓ GET /manager: Retrieves all managers from the database.
- ✓ GET /manager/:id: Retrieves a specific manager by ID from the database.
- ✓ PUT /edit\_manager/:id: Updates an existing manager's details.
- ✓ DELETE /delete\_manager/:id: Deletes a manager from the database.

# **Leave Requests:**

- ✓ POST /add\_Leave: Handles leave requests. It updates the employee's leave status and adds a leave request record to the database.
- ✓ POST /leave\_Status: Updates the employee's leave status based on admin approval or disapproval.

# **Category Management:**

- ✓ GET /category: Retrieves all categories from the database.
- ✓ POST /add\_category: Adds a new category to the database.
- ✓ DELETE /delete\_category/:id: Deletes a category from the database.