

Employee Management System

Welcome, Ajx (Logout)

**Employee List**  
Manage your employee database efficiently

+ Add Employee

PROFILE	FIRST NAME	LAST NAME	EMAIL	PHONE	DEPARTMENT	POSITION	SALARY	ACTIONS
CH	Charl	Hopp	charlhopp@gmail.com	3847248543	Operations	Specialist	\$8,765	
KH	Kalaij	Husan	kalajhusan@gmail.com	15889834567	Marketing	Designer	\$1,234	
AK	Ajjar	Rahim	ajarrahim@gmail.com	123456385	HR	Developer	\$123,456	
AJ	Abrar	Jusaid	abran@gmail.com	5514828422405	IT	Manager	\$11,111	

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### Add New Employee

Fill in the details to add a new employee to the system

[Upload Profile Picture](#)

Max size: 5MB • JPG, PNG, GIF

First Name *	Last Name *
Email *	Phone Number *
Department *	Position *
Salary *	Date of Joining 2025-12-11

[Cancel](#) [Add Employee](#)

**Employee Search**

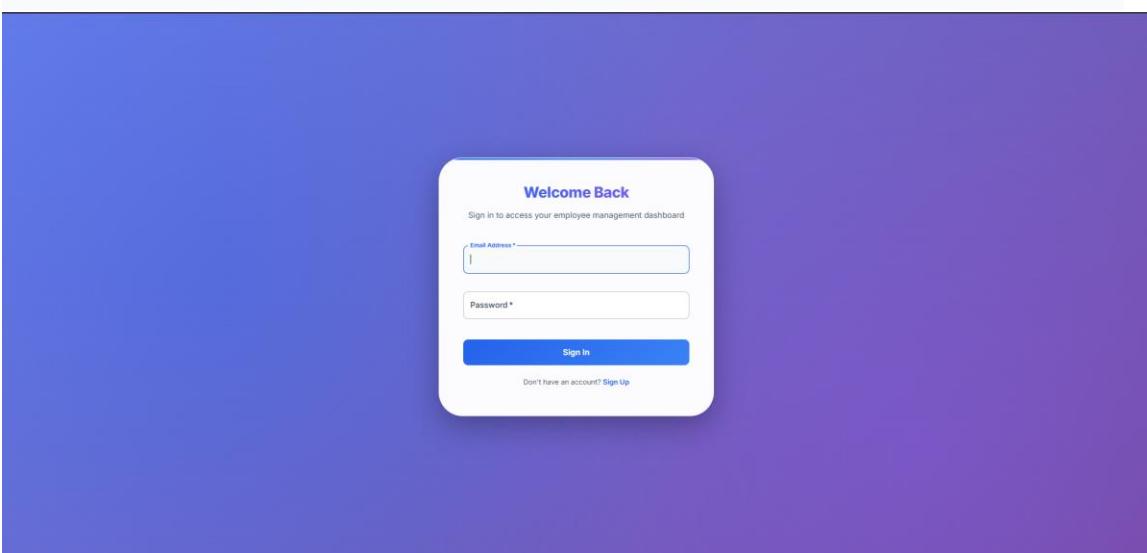
Welcome, AJx Employee List Logout

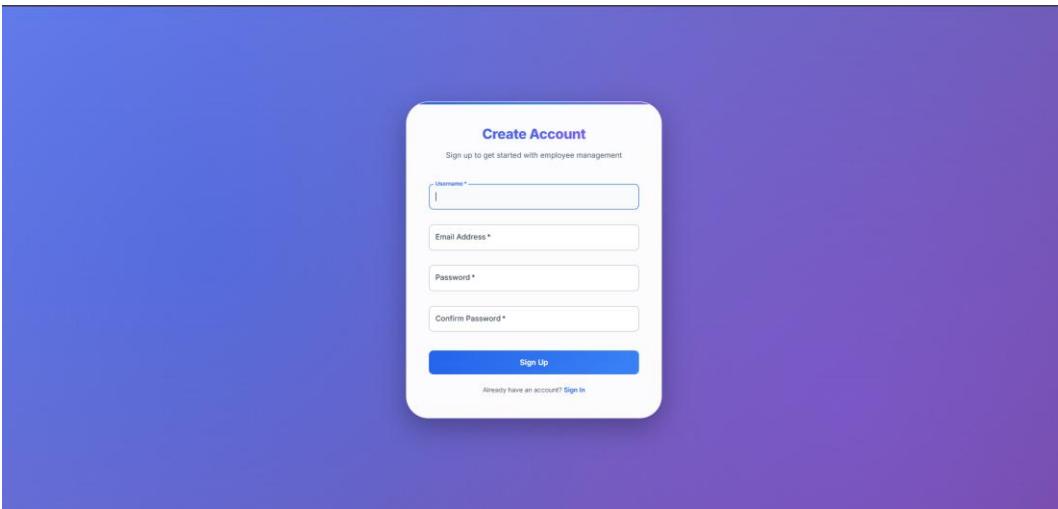
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### Search Employees

Search employees by department or position (or both)

Department  Position





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**Abrar Junaid**

Employee ID: AJ

Profile picture placeholder

Contact Information:

- Email Address: abrar@gmail.com
- Phone Number: 5514828422405

Employment Details:

- Department: IT
- Position: Manager

Financial Information:

- Annual Salary: \$11,111

Joining Information:

- Date of Joining: November 29, 2025

Snipping Tool window:

Screenshot copied to clipboard  
Automatically saved to screenshots folder.

Mark-up and share

**Comp3123 / Employee Management System | Health Check Endpoint**

GET http://localhost:5000/api/health

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (8) Test Results 200 OK 5 ms 354 B Save Response

```
{
  "status": "healthy",
  "mongodb": [
    {
      "status": "connected",
      "readyState": 1
    }
  ],
  "server": "running"
}
```

**Comp3123 / Employee Management System | Authenticate User**

POST http://localhost:5000/api/auth/login

Params Authorization Headers (9) Body Scripts Settings Cookies

Body

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
{
  "email": "test@example.com",
  "password": "password123"
}
```

Body Cookies Headers (8) Test Results 200 OK 166 ms 576 B Save Response

```
[
  {
    "message": "Login successful",
    "token": "eyJhbGciOiJIUzI1NiJ9.eyJrZXkiOiJ6eGx0c2YzYmNzc1LC3pXQ10JE3NJQIMzKwM0MSIm4ccC16MTc2NTExNDg4M39."
  }
]
```

**DELETE http://localhost:5000/api/employees/**

Docs Params Authorization Headers (6) Body Scripts Settings

Host: <calculated when request is sent>

User-Agent: PostmanRuntime/7.49.1

Accept: \*/\*

Accept-Encoding: gzip, deflate, br

Connection: keep-alive

Key	Value	Description
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The screenshot shows two separate Postman requests side-by-side.

**Update Employee Request:**

- Method: PUT
- URL: `http://localhost:5000/api/employees/((employee_id))`
- Body tab selected, showing raw JSON data:

```
1 {  
2   "firstName": "John",  
3   "lastName": "Updated",  
4   "email": "john.updated@example.com",  
5   "phoneNumber": "111-222-3333",  
6   "department": "Engineering",  
7   "position": "Senior Developer",  
8   "salary": 90000,  
9 }
```
- Headers tab (10):
  - User-Agent: PostmanRuntime/7.49.1
  - Accept: \*/\*
  - Accept-Encoding: gzip, deflate, br
  - Connection: keep-alive
  - Content-Type: application/json
  - Authorization: Bearer <token>
- Response status: 401 Unauthorized

**Create Employee Request:**

- Method: POST
- URL: `http://localhost:5000/api/employees`
- Headers tab (10):
  - User-Agent: PostmanRuntime/7.49.1
  - Accept: \*/\*
  - Accept-Encoding: gzip, deflate, br
  - Connection: keep-alive
  - Content-Type: application/json
  - Authorization: Bearer <token>
- Body tab selected, showing raw JSON data:

```
1 {  
2   "message": "Token is not valid"  
3 }
```
- Response status: 401 Unauthorized