

1

Name: *Sarala*

Email: *sarala@gmail.com*

Department: *IT*

Joining Date (yyyy-MM-dd): *2025-01-01*

Skills (comma-separated): *Cooking, Working*

 Employee added.

```
Enter choice: 2
Enter Email of Employee to Update: deepali@gmail.com
New Department (or press Enter to skip): Sales
New Skills (comma-separated or press Enter to skip): Python, SQL
✅ Employee updated.
```

Enter choice: 3

Delete by: 1. Email 2. ID

1

Enter Email: deepali@gmail.com

✓ Employee deleted.

```
Enter choice: 4
Search by: 1. Name 2. Department 3. Skill 4. Joining Date Range
1
Enter partial name: Pau
{"_id": {"$oid": "6855049252f583335bffd8c0"}, "name": "Paul", "email": "paul@gmail.com", "department": "Software Engineer", "joiningDate": "2023-04-29", "skills": ["Flutter", " Android"]}
```

Enter choice: 5
Page number: 2
Sort by: 1. Name 2. Joining Date
1

--- Page 2 ---

{"_id": {"\$oid": "685522c4378a746d2750eb69"}, "name": "Emp3", "department": "Sales"}
{"_id": {"\$oid": "685522c4378a746d2750eb6a"}, "name": "Emp4", "department": "Finance"}
{"_id": {"\$oid": "685522c4378a746d2750eb6b"}, "name": "Emp5", "department": "IT"}
{"_id": {"\$oid": "685522c4378a746d2750eb6c"}, "name": "Emp6", "department": "HR"}
{"_id": {"\$oid": "685522c4378a746d2750eb6d"}, "name": "Emp7", "department": "Marketing"}

Enter choice: 6

--- Department-wise Employee Count ---

Department: Marketing | Count: 1

Department: Sales | Count: 3

Department: Software Engineer | Count: 1

Department: Admin | Count: 1

Department: HR | Count: 2

Department: Support | Count: 1

Department: Finance | Count: 2

Department: IT | Count: 4

Department: Analytics | Count: 1

Enter choice: 7

👉 Exiting...

Process finished with exit code 0