

Employee Management System

by Mir Mumtaz Ali

- Developed a web-based application to manage employee records efficiently.
- Implemented full CRUD operations for creating, viewing, updating, and deleting employee data.
- Integrated server-side validation for accurate and reliable data entry.
- Enabled dynamic country code loading from a JSON file.
- Applied data validation for personal and employment details such as DOB, DOJ, and DOE.
- Technologies Used: Microsoft SQL Server, C#, Entity Framework Core, Bootstrap, ASP.NET Core MVC, JSON Tools Used: Microsoft SQL Database Server 2022, Visual Studio 2022

Create Employee Form

ADD NEW EMPLOYEE

Profile Picture



Choose file

No file chosen

First Name *

Middle Name

Last Name *

Father's Name *

Gender *

-- Select Gender --



Date of Birth *

yyyy-mm-dd

Date of Joining *

yyyy-mm-dd

Contract Expiry

yyyy-mm-dd

Email *

Salary *

Phone Number *

-- Code --



Enter phone number

Description

Upload Documents (Max 4) *

Choose files

No file chosen


BACK

SAVE

Delete Employee Form

[EMS](#) [HOME](#) [CREATE EMPLOYEE](#)

DELETE EMPLOYEE



TOM JACKSON
tom@gmail.com

FATHER'S NAME:	Tyson
GENDER:	Male
DATE OF BIRTH:	13 Jul 1995
DATE OF JOINING:	14 Nov 2025
CONTRACT EXPIRY:	30 Nov 2025
PHONE:	+977 256562456245
SALARY:	12313.34
DESCRIPTION:	Tom son is great employee.

Are you sure you want to delete this employee?

DELETE

CANCEL

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Edit Employee Form

EMS HOME CREATE EMPLOYEE

EDIT EMPLOYEE INFORMATION

Profile Picture



Choose file No file chosen

First Name *

Middle Name

Last Name *

Tom

Jackson

Father Name *

Tyson

Gender *

Male

Date of Birth *

Date of Joining *

Date of Contract Expiry

7/13/1995

11/14/2025

11/30/2025

Email *

tom@gmail.com

Salary *

12313.34

PhoneNumber *

Nepal (+977)

256562456245

Description

Tom son is great employee.

Existing Documents

DOCUMENT 1

DOCUMENT 2

DOCUMENT 3

DOCUMENT 4

Upload New Documents (Max 4)

Choose files

No file chosen


UPDATE

BACK

View Employee Details Form

[EMS](#) [HOME](#) [CREATE EMPLOYEE](#)

EMPLOYEE DETAILS



TOM JACKSON
tom@gmail.com

EMPLOYEE NAME:	Tom Jackson
FATHER'S NAME:	Tyson
GENDER:	Male
DATE OF BIRTH:	13 Jul 1995
DATE OF JOINING:	14 Nov 2025
CONTRACT EXPIRY:	30 Nov 2025
EMAIL:	tom@gmail.com
SALARY:	\$12,313.34
PHONE NUMBER:	+977 256562456245
DESCRIPTION:	Tom son is great employee.

UPLOADED DOCUMENTS

VIEW DOCUMENT 1

VIEW DOCUMENT 2

VIEW DOCUMENT 3

VIEW DOCUMENT 4

EDIT

BACK TO LIST

Pop Up Photo Feature in table of employees

EMS

HOME

CREATE EMPLOYEE

EMPLOYEES LIST

▼ entries per page

Search:

PROFILE

EMPLOYEE NAME

ACTIONS



Tom Jackson

VIEW

EDIT

DELETE



Showing 1 to 1 of 1 entry

« ‹ 1 › »

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View Employee

EMS


HOME

CREATE EMPLOYEE

EMPLOYEES LIST

▼ entries per page

Search:

PROFILE	EMPLOYEE NAME	ACTIONS
	Tom Jackson	VIEW EDIT DELETE

Showing 1 to 1 of 1 entry

« ‹ 1 › »

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