NATIONAL SCHOLARSHIP PORTAL

DATA BASE STRUCTURE

1. Announcements

2. Contact Messages

3. Institute Applications

Name	Data Type	Allow Nulls	Default
Id	int	☐	
InstituteName	nvarchar(MAX)	☐	
State	nvarchar(MAX)	☐	
District	nvarchar(MAX)	☐	
InstituteCode	nvarchar(MAX)	☐	
DISECode	nvarchar(MAX)	☐	
PasswordHash	nvarchar(MAX)	☐	
Location	nvarchar(MAX)	☐	
InstituteType	nvarchar(MAX)	☐	
AffiliatedUniversityState	nvarchar(MAX)	☐	
UniversityBoardName	nvarchar(MAX)	☐	
YearAdmissionStarted	int	☐	
Address	nvarchar(MAX)	☐	
PrincipalName	nvarchar(MAX)	☐	
MobileNumber	nvarchar(MAX)	☐	
Telephone	nvarchar(MAX)	☑	
EstablishCertificatePath	nvarchar(MAX)	☐	
AffiliationCertificatePath	nvarchar(MAX)	☐	
DeclarationAccepted	bit	☐	
Status	nvarchar(MAX)	☐	
SubmittedOn	datetime2(7)	☐	
ApprovedOn	datetime2(7)	☑	
IsActiveLogin	bit	☐	
AdminNotes	nvarchar(MAX)	☑	
LastUpdatedOn	datetime2(7)	☐	
SecurityQuestion	nvarchar(MAX)	☐	
SecurityAnswer	nvarchar(MAX)	☐	
		☐	

Keys (1)
  PK_InstituteApplications   (Primary Key, Clustered: Id)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

```sql
1   CREATE TABLE [dbo].[InstituteApplications] (
2       [Id]                          INT            IDENTITY (1, 1) NOT NULL,
3       [InstituteName]               NVARCHAR (MAX) NOT NULL,
4       [State]                       NVARCHAR (MAX) NOT NULL,
5       [District]                    NVARCHAR (MAX) NOT NULL,
6       [InstituteCode]               NVARCHAR (MAX) NOT NULL,
7       [DISECode]                    NVARCHAR (MAX) NOT NULL,
8       [PasswordHash]                NVARCHAR (MAX) NOT NULL,
9       [Location]                    NVARCHAR (MAX) NOT NULL,
10      [InstituteType]               NVARCHAR (MAX) NOT NULL,
11      [AffiliatedUniversityState]   NVARCHAR (MAX) NOT NULL,
12      [UniversityBoardName]         NVARCHAR (MAX) NOT NULL,
13      [YearAdmissionStarted]        INT            NOT NULL,
14      [Address]                     NVARCHAR (MAX) NOT NULL,
15      [PrincipalName]               NVARCHAR (MAX) NOT NULL,
16      [MobileNumber]                NVARCHAR (MAX) NOT NULL,
17      [Telephone]                   NVARCHAR (MAX) NULL,
18      [EstablishCertificatePath]    NVARCHAR (MAX) NOT NULL,
19      [AffiliationCertificatePath]  NVARCHAR (MAX) NOT NULL,
20      [DeclarationAccepted]         BIT            NOT NULL,
21      [Status]                      NVARCHAR (MAX) NOT NULL,
22      [SubmittedOn]                 DATETIME2 (7)  NOT NULL,
23      [ApprovedOn]                  DATETIME2 (7)  NULL,
24      [IsActiveLogin]               BIT            NOT NULL,
25      [AdminNotes]                  NVARCHAR (MAX) NULL,
26      [LastUpdatedOn]               DATETIME2 (7)  NOT NULL,
27      [SecurityQuestion]            NVARCHAR (MAX) NOT NULL,
28      [SecurityAnswer]              NVARCHAR (MAX) NOT NULL,
29      CONSTRAINT [PK_InstituteApplications] PRIMARY KEY CLUSTERED ([Id] ASC)
30  );
31
32
```

4. Students

Name	Data Type	Allow Nulls	Default
Id	int	☐	
FullName	nvarchar(MAX)	☐	
Email	nvarchar(MAX)	☐	
PasswordHash	nvarchar(MAX)	☐	
SecurityQuestion	nvarchar(MAX)	☑	
SecurityAnswer	nvarchar(MAX)	☑	
MobileNumber	nvarchar(MAX)	☑	
PhotoPath	nvarchar(MAX)	☑	
		☐	

Keys (1)
  PK_Students (Primary Key, Clustered: Id)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

```sql
CREATE TABLE [dbo].[Students] (
    [Id]                INT           IDENTITY (1, 1) NOT NULL,
    [FullName]          NVARCHAR (MAX) NOT NULL,
    [Email]             NVARCHAR (MAX) NOT NULL,
    [PasswordHash]      NVARCHAR (MAX) NOT NULL,
    [SecurityQuestion]  NVARCHAR (MAX) NULL,
    [SecurityAnswer]    NVARCHAR (MAX) NULL,
    [MobileNumber]      NVARCHAR (MAX) NULL,
    [PhotoPath]         NVARCHAR (MAX) NULL,
    CONSTRAINT [PK_Students] PRIMARY KEY CLUSTERED ([Id] ASC)
);
```

5. Scholarship Schemes

Name	Data Type	Allow Nulls	Default
Id	int	☐	
Name	nvarchar(MAX)	☐	
Description	nvarchar(MAX)	☐	
Amount	decimal(18,2)	☐	
EligibilityCriteria	nvarchar(MAX)	☐	
ApplicationDeadline	datetime2(7)	☐	
RequiredDocuments	nvarchar(MAX)	☐	
CreatedBy	nvarchar(MAX)	☐	
CreatedOn	datetime2(7)	☐	
LastModifiedBy	nvarchar(MAX)	☑	
LastModifiedOn	datetime2(7)	☑	

Keys (1)
  PK_ScholarshipSchemes (Primary Key, Clustered: Id)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

```sql
CREATE TABLE [dbo].[ScholarshipSchemes] (
    [Id]                 INT           IDENTITY (1, 1) NOT NULL,
    [Name]               NVARCHAR (MAX) NOT NULL,
    [Description]        NVARCHAR (MAX) NOT NULL,
    [Amount]             DECIMAL (18, 2) NOT NULL,
    [EligibilityCriteria] NVARCHAR (MAX) NOT NULL,
    [ApplicationDeadline] DATETIME2 (7) NOT NULL,
    [RequiredDocuments]  NVARCHAR (MAX) NOT NULL,
    [CreatedBy]          NVARCHAR (MAX) NOT NULL,
    [CreatedOn]          DATETIME2 (7) NOT NULL,
    [LastModifiedBy]     NVARCHAR (MAX) NULL,
    [LastModifiedOn]     DATETIME2 (7) NULL,
    CONSTRAINT [PK_ScholarshipSchemes] PRIMARY KEY CLUSTERED ([Id] ASC)
);
```

6.Student Applications

Update | Script File: dbo.StudentApplications.sql

Name	Data Type	Allow Nulls	Default
Id	int	☐	
Email	nvarchar(MAX)	☐	
StudentName	nvarchar(MAX)	☐	
DateSubmitted	datetime2(7)	☑	
Status	nvarchar(MAX)	☐	
SchemeName	nvarchar(MAX)	☑	
Gender	nvarchar(MAX)	☐	
DateOfBirth	datetime2(7)	☑	
MobileNumber	nvarchar(MAX)	☐	
AadharNumber	nvarchar(MAX)	☐	
InstituteName	nvarchar(MAX)	☑	
InstituteCode	nvarchar(MAX)	☑	
PresentCourse	nvarchar(MAX)	☑	
PresentCourseYear	nvarchar(MAX)	☑	
UniversityOrBoardName	nvarchar(MAX)	☑	
PreviousClassPercentage	nvarchar(MAX)	☑	
X_RollNumber	nvarchar(MAX)	☑	
X_BoardName	nvarchar(MAX)	☑	
X_PassingYear	nvarchar(MAX)	☑	

Keys (1)
  PK_StudentApplications (Primary Key, Clustered: Id)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

Update | Script File: dbo.StudentApplications.sql

Name	Data Type	Allow Nulls	Default
X_Percentage	nvarchar(MAX)	☑	
XII_RollNumber	nvarchar(MAX)	☑	
XII_BoardName	nvarchar(MAX)	☑	
XII_PassingYear	nvarchar(MAX)	☑	
XII_Percentage	nvarchar(MAX)	☑	
AdmissionFee	decimal(18,2)	☑	
TuitionFee	decimal(18,2)	☑	
OtherFee	decimal(18,2)	☑	
FatherName	nvarchar(MAX)	☑	
MotherName	nvarchar(MAX)	☑	
GuardianName	nvarchar(MAX)	☑	
FamilyAnnualIncome	decimal(18,2)	☑	
ParentsProfession	nvarchar(MAX)	☑	
NoOfSiblings	int	☑	
IsDisabled	bit	☑	
DisabilityType	nvarchar(MAX)	☑	
DisabilityPercent	nvarchar(MAX)	☑	
MaritalStatus	nvarchar(MAX)	☑	
BankName	nvarchar(MAX)	☑	

Keys (1)
  PK_StudentApplications (Primary Key, Clustered: Id)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

Update | Script File: dbo.StudentApplications.sql

Name	Data Type	Allow Nulls	Default
IFSCCode	nvarchar(MAX)	☑	
BankAccount	nvarchar(MAX)	☑	
State	nvarchar(MAX)	☑	
District	nvarchar(MAX)	☑	
BlockOrTaluk	nvarchar(MAX)	☑	
HouseNumber	nvarchar(MAX)	☑	
StreetNumber	nvarchar(MAX)	☑	
Pincode	nvarchar(MAX)	☑	
PhotoPath	nvarchar(MAX)	☑	
InstituteIdCardPath	nvarchar(MAX)	☑	
CasteIncomeCertificatePath	nvarchar(MAX)	☑	
PreviousMarksheetPath	nvarchar(MAX)	☑	
FeeReceiptPath	nvarchar(MAX)	☑	
BankPassbookPath	nvarchar(MAX)	☑	
AadharPath	nvarchar(MAX)	☑	
XMarksheetPath	nvarchar(MAX)	☑	
XIIMarksheetPath	nvarchar(MAX)	☑	
BonafideCertificatePath	nvarchar(MAX)	☑	
AdminNotes	nvarchar(MAX)	☑	

Keys (1)
  PK_StudentApplications (Primary Key, Clustered: Id)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

ApprovedOn	datetime2(7)	☑		
LastUpdatedOn	datetime2(7)	☑		
SchemeId	int	☑		
ScholarshipId	int	☐		
Scholarship	nvarchar(MAX)	☐		
Course	nvarchar(MAX)	☐		
		☐		

⬆ Update   Script File: dbo.StudentApplications.sql ▼

```sql
1   CREATE TABLE [dbo].[StudentApplications] (
2       [Id]                        INT             IDENTITY (1, 1) NOT NULL,
3       [Email]                     NVARCHAR (MAX)  NOT NULL,
4       [StudentName]               NVARCHAR (MAX)  NOT NULL,
5       [DateSubmitted]             DATETIME2 (7)   NULL,
6       [Status]                    NVARCHAR (MAX)  NOT NULL,
7       [SchemeName]                NVARCHAR (MAX)  NULL,
8       [Gender]                    NVARCHAR (MAX)  NOT NULL,
9       [DateOfBirth]               DATETIME2 (7)   NULL,
10      [MobileNumber]              NVARCHAR (MAX)  NOT NULL,
11      [AadharNumber]              NVARCHAR (MAX)  NOT NULL,
12      [InstituteName]             NVARCHAR (MAX)  NULL,
13      [InstituteCode]             NVARCHAR (MAX)  NULL,
14      [PresentCourse]             NVARCHAR (MAX)  NULL,
15      [PresentCourseYear]         NVARCHAR (MAX)  NULL,
16      [UniversityOrBoardName]     NVARCHAR (MAX)  NULL,
17      [PreviousClassPercentage]   NVARCHAR (MAX)  NULL,
18      [X_RollNumber]              NVARCHAR (MAX)  NULL,
19      [X_BoardName]               NVARCHAR (MAX)  NULL,
20      [X_PassingYear]             NVARCHAR (MAX)  NULL,
21      [X_Percentage]              NVARCHAR (MAX)  NULL,
22      [XII_RollNumber]            NVARCHAR (MAX)  NULL,
23      [XII_BoardName]             NVARCHAR (MAX)  NULL,
24      [XII_PassingYear]           NVARCHAR (MAX)  NULL,
25      [XII_Percentage]            NVARCHAR (MAX)  NULL,
26      [AdmissionFee]              DECIMAL (18, 2) NULL,
27      [TuitionFee]                DECIMAL (18, 2) NULL,
28      [OtherFee]                  DECIMAL (18, 2) NULL,
29      [FatherName]                NVARCHAR (MAX)  NULL,
30      [MotherName]                NVARCHAR (MAX)  NULL,
31      [GuardianName]              NVARCHAR (MAX)  NULL,
32      [FamilyAnnualIncome]        DECIMAL (18, 2) NULL,
33      [ParentsProfession]         NVARCHAR (MAX)  NULL,
34      [NoOfSiblings]              INT             NULL,
35      [IsDisabled]                BIT             NULL,
36      [DisabilityType]            NVARCHAR (MAX)  NULL,
37      [DisabilityPercent]         NVARCHAR (MAX)  NULL,
38      [MaritalStatus]             NVARCHAR (MAX)  NULL,
```

⬆ Update   Script File: dbo.StudentApplications.sql ▼

```sql
39      [BankName]                  NVARCHAR (MAX)  NULL,
40      [IFSCCode]                  NVARCHAR (MAX)  NULL,
41      [BankAccount]               NVARCHAR (MAX)  NULL,
42      [State]                     NVARCHAR (MAX)  NULL,
43      [District]                  NVARCHAR (MAX)  NULL,
44      [BlockOrTaluk]              NVARCHAR (MAX)  NULL,
45      [HouseNumber]               NVARCHAR (MAX)  NULL,
46      [StreetNumber]              NVARCHAR (MAX)  NULL,
47      [Pincode]                   NVARCHAR (MAX)  NULL,
48      [PhotoPath]                 NVARCHAR (MAX)  NULL,
49      [InstituteIdCardPath]       NVARCHAR (MAX)  NULL,
50      [CasteIncomeCertificatePath] NVARCHAR (MAX) NULL,
51      [PreviousMarksheetPath]     NVARCHAR (MAX)  NULL,
52      [FeeReceiptPath]            NVARCHAR (MAX)  NULL,
53      [BankPassbookPath]          NVARCHAR (MAX)  NULL,
54      [AadharPath]                NVARCHAR (MAX)  NULL,
55      [XMarksheetPath]            NVARCHAR (MAX)  NULL,
56      [XIIMarksheetPath]          NVARCHAR (MAX)  NULL,
57      [BonafideCertificatePath]   NVARCHAR (MAX)  NULL,
58      [AdminNotes]                NVARCHAR (MAX)  NULL,
59      [ApprovedOn]                DATETIME2 (7)   NULL,
60      [LastUpdatedOn]             DATETIME2 (7)   NULL,
61      [SchemeId]                  INT             NULL,
62      [ScholarshipId]             INT             NOT NULL,
63      [Scholarship]               NVARCHAR (MAX)  NOT NULL,
64      [Course]                    NVARCHAR (MAX)  NOT NULL,
65      CONSTRAINT [PK_StudentApplications] PRIMARY KEY CLUSTERED ([Id] ASC)
66  );
67
68
```