**TABLE DESIGN**

SUBMITTED BY: Christina P Alex

MCALE S5

ROLL NO: 23

1. **LOGIN**

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Description | Constraints |
| Id | Int(11) | Login id | Primary Key |
| Registration id | Int(11) | Registration id (both student & company) | Foreign Key |
| User name | Varchar(30) | User name | Not Null |
| Password | Varchar(30) | Password | Not Null |
| User type | Varchar(20) | User type | Not Null |
| Status | Tiny int | Status | Not Null |

1. **Student Registration**

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Description | Constraints |
| Student id | Int(11) | Student id | Primary key |
| Student name | Varchar(30) | Student name | Not Null |
| Address | Varchar(50) | Address | Not Null |
| City | Varchar(50) | City | Not Null |
| e-mail | Varchar(50) | e-mail | Not Null |
| Mobile number | Int(10) | Mobile number | Not Null |
| Gender | Varchar(30) | Gender | Not Null |
| Date of Birth | Varchar(30) | Date of birth | Not Null |
| image | Image | Student image | Not Null |
| College name | Varchar(30) | College name | Not Null |
| Year of Passing | Int(11) | Year of Passing | Not Null |
| University | Varchar(30) | university | Not Null |
| Department | Varchar(30) | Student department | Not Null |
| Aggregate | Int | Student Aggregate | Not Null |
| Skill | Varchar(30) | Student skill | Not Null |
| Status | Tiny int | Status | Not Null |

1. **Company Registration**

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Description | Constraints |
| Company id | Int(11) | Company id | Primary key |
| Company name | Varchar(30) | Company name | Not Null |
| Address | Varchar(50) | Address | Not Null |
| Established | Int(11) | Established year | Not Null |
| e-mail | Varchar(50) | e-mail | Not Null |
| Mobile number | Int(10) | Mobile number | Not Null |
| HR Name | Varchar(30 | HR name | Not Null |
| Status | Tiny int | Status | Not Null |

1. **Vacancy Table**

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Description | Constraints |
| Vacancyid | Int(11) | Vacancy id | Primary key |
| Company id | Int(11) | Company id | Foreign key |
| Job Profile | Varchar(30) | Job Profile | Not Null |
| Salary | Int(50) | Salary Offered | Not Null |
| Eligibility | Varchar(50) | Eligibility | Not Null |
| Status | Tiny int | Status | Not Null |