CareerBoostDB

User

User

- Id int primary key,
- Name varchar(40) not null,
- Email_id varchar(60) not null,
- Role varchar(10) not null,
- Password varchar(30) not null
- created_at datetime

Student

- Id int primary key,
- Name varchar(40) not null,
- Email_id varchar(60) not null,
- Password varchar(30) not null,
- Qualifiaction varchar(30) ,
- skills (array of objects):
  - skill_name (string): Name of the skill
  - proficiency_level (string): Proficiency level of the skill (e.g., beginner, intermediate, advanced)
- Created_at date

HR

- Id int primary key,
- Name varchar(40) not null,
- Email_id varchar(60) not null,
- Password varchar(30) not null
- Qualifiaction varchar(30) ,
- skills (array of objects):
  - skill_name (string): Name of the skill
  - proficiency_level (string): Proficiency level of the skill (e.g., beginner, intermediate, advanced)
- Created_at datetime

- Can Access and manage Application.
- Can Read Student Skills, Qualification

Institutions

- Id int primary key,
- Comp_name varchar(40) not null,
- Email_id varchar(60) not null,
- Role varchar(10) not null,
- Password varchar(30) not null,
- Created_at datetime

- Can Access and manage Application.
- Can Read Student Skills, Qualification

Jobs

jobs
- _id (ObjectId)
- title (String)
- description (String)
- requirements (String)
- salary (Number)
- postedBy (ObjectId: Reference to HR or Institution)
- createdAt (Date)
- updatedAt (Date)

Applications

applications
- _id (ObjectId)
- jobId (ObjectId: Reference to job)
- applicantId (ObjectId: Reference to student)
- status (String: "applied", "shortlisted", "rejected", "hired")
- createdAt (Date)
- updatedAt (Date)
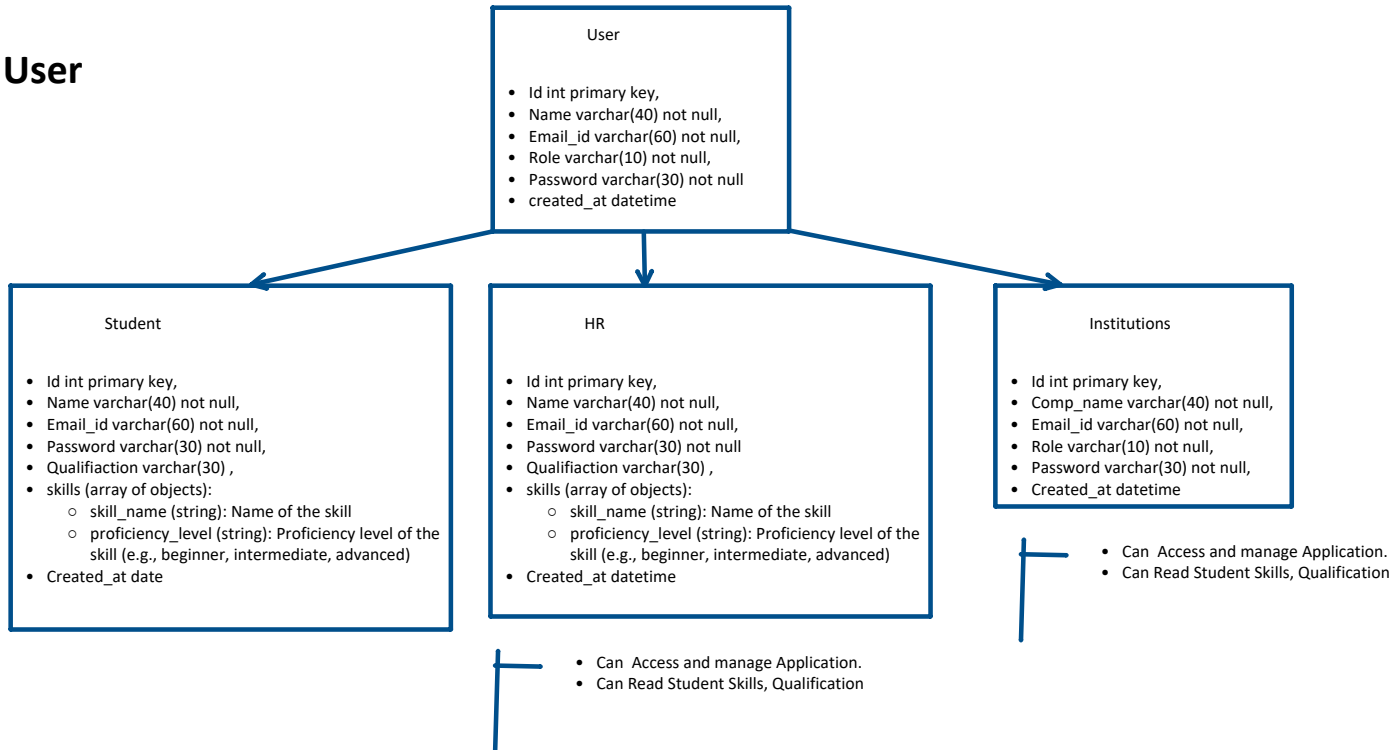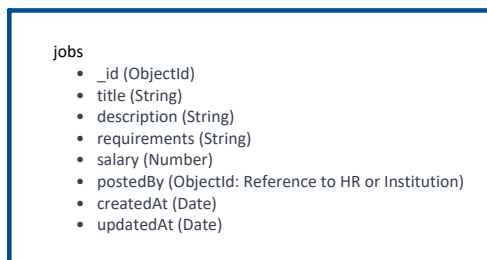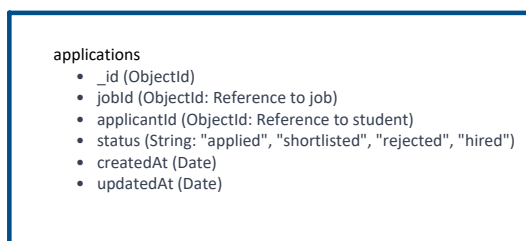
Interviews

interviews
- _id (ObjectId)
- jobId (ObjectId: Reference to job)
- applicantId (ObjectId: Reference to student)
- date (Date)
- time (String)
- location (String)
- status (String: "scheduled", "completed", "cancelled")
- createdAt (Date)
- updatedAt (Date)

Companies

companies
- _id (ObjectId)
- name (String)
- description (String)
- industry (String)
- createdAt (Date)
- updatedAt (Date)

CodeSnippets

codeSnippets
- _id (ObjectId)
- title (String)
- code (String)
- language (String)
- createdBy (ObjectId: Reference to user)
- createdAt (Date)
- updatedAt (Date)