

Jobs

Fields

- **job_id** (Primary Key)
- **company_id** (FK to Companies, NOT NULL)
- **title** (NOT NULL)
- **description** (NOT NULL)
- **requirements**
- **responsibilities**
- **location**
- **is_remote**
- **salary_min**
- **salary_max**
- **salary_currency**
- **employment_type** ('full-time', 'part-time')
- **experience_level**
- **education_level** (12th, UnderGraduate, PostGraduate, PhD)
- **Domain of Study** (CS/IT, Electronics, Mechanical, Chemical, Civil)
- **application_deadline**
- **status** ('open', 'closed')
- **views_count**
- **applications_count**
- **created_at**
- **updated_at**

Purpose

Holds job listings with descriptions, requirements, and company information.

Applications

Fields

- **application_id** (Primary Key)
- **job_id** (FK to Jobs, NOT NULL)
- **user_id** (FK to Users, NOT NULL)
- **resume_url**
- **status** ('applied', 'viewed', 'shortlisted', 'interviewing', 'hired', 'rejected', 'withdrawn')
- **applied_at**
- **updated_at**
- **UNIQUE (job_id, student_id)**

Purpose

Tracks job applications submitted by users, along with statuses.

Interviews

Fields

- **interview_id** (Primary Key)
- **application_id** (FK to Applications, NOT NULL)
- **scheduled_time** (NOT NULL)
- **duration_minutes** (NOT NULL)
- **interview_type** ('phone', 'video', 'in_person')
- **location_or_link**
- **interviewer_name**
- **interviewer_position**
- **status** ('scheduled', 'completed', 'cancelled', 'rescheduled')
- **feedback**
- **created_at**
- **updated_at**

Purpose

Manages scheduled interviews, types, and feedback.



Reviews

Fields

- **company_id** (FK to Companies, NOT NULL)
- **user_id** (FK to Users, NOT NULL)
- **Primary Key** (company_id, user_id)
- **rating** (NOT NULL, between 1.0 and 5.0)
- **title** (NOT NULL)
- **content** (NOT NULL)
- **pros**
- **cons**
- **posted_at**
- **updated_at**

Purpose

Allows users to review and rate companies based on their experience.