Table Design

JobMate – Employee Recruitment System

Submitted By

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Candidate Table

Field Name	Type	Description
id	AutoField (Primary)	Primary Key
first_name	CharField	Job Seeker's first name
last_name	CharField	Job Seeker's last name
dob	DateField	Job Seeker's date of birth
loc	CharField	Job Seeker's location
phone	CharField	Job Seeker's contact number
qual	CharField	Job Seeker's qualification
oqual	CharField	Job Seeker's other qualification
exp	CharField	Job Seeker's work experience
skills	CharField	Job Seeker's skills
resume	FileField	Job Seeker's uploaded resume (File Field)
aadhaar	CharField	Job Seeker's Aadhaar number
pro_pic	FileField	Job Seeker's uploaded photo (File Field)
role	CharField	Job Seeker's role (e.g., candidate)
email	EmailField (Unique)	Job Seeker's email address (Unique Field)
password	CharField	Job Seeker's hashed password

Job Provider Table:

Field Name	Type	Description
cid	AutoField (Primary)	Primary Key
cname	CharField	Recruiter's company name
ceoname	CharField	Recruiter's CEO name
caddress	CharField	Recruiter's company address
ctype	CharField	Recruiter's company type

Field Name	Type	Description
otherctype	CharField	Recruiter's other company type
cdescription	CharField	Recruiter's company description
cphone	CharField	Recruiter's company phone number
website	CharField	Recruiter's company website
empno	IntegerField	Number of employees in the company
fyear	IntegerField	Founded year of the company
logo	ImageField	Recruiter's company logo (Image Field)
clicense	CharField	Recruiter's license number
licensefile	FileField	Recruiter's company license file (File Field)
status	CharField	Current status of the recruiter
is_verified	BooleanField	Verification status of the recruiter
role	CharField	Recruiter's role (e.g., provider)
email	EmailField (Unique)	Recruiter's email address (Unique Field)
password	CharField	Recruiter's hashed password

Post_Job Table:

Field Name	Type	Description
jid	IntegerField	Primary Key for Job ID
title	CharField	Job Title
type	CharField	Job Type (e.g., Full-Time, Part-Time, Contract)
location	CharField	Job Location
des	TextField	Job Description
requirement	TextField	Job Requirements
exp	CharField	Experience Required (default: 'Fresher')
cid	CharField	Company ID (default: 1)

Field Name	Type	Description
cname	ForeignKey to Job_Providers	Company Name (Foreign Key)
category	CharField	Company Category
status	CharField	Job Status (e.g., Open, Closed)
timestamp	DateTimeField(auto_now=True)	Timestamp of Post
salary	TextField	Salary Package (default: 'NOT DISCLOSED')
deadline	DateField	Application Deadline (nullable)

Apply Table:

Field Name	Type	Description
id	IntegerField	User ID
name	CharField	User Name (default: '', blank=True)
cid	IntegerField	Company ID (default: 0)
cname	CharField	Company Name (default: '', blank=True)
jid	IntegerField	Job ID
title	CharField	Job Title (default: '', blank=True)
type	CharField	Job Type (default: '', blank=True)
email	EmailField	User Email (default: '', blank=True)
timestamp	DateTimeField(auto_now=True)	Timestamp of Application Submission
status	CharField	Application Status (default: 'NOT SELECTED')

Review Table:

Field Name	Type	Description
rid	AutoField	Primary Key for Review ID
name	ForeignKey to Job Seekers	Job Seeker (Foreign Key)
cname	ForeignKey to Job_Providers	Job Provider (Foreign Key)

Field Name	Type	Description
title	CharField	Review Title
stars	IntegerField	Review Stars (1 to 5)
review_text	TextField	Review Text
created_at	DateTimeField(auto_now_add=True)	Created At
timestamp	DateTimeField(auto_now=True)	Timestamp of Review Submission

SavedJob Table:

Attribute	Data Type	Description
sid	INT	Primary Key
id	INT	Foreign key reference to Jobseeker table
jid	INT	Foreign key reference to Job table
sDate	DATE	Date when the job was saved by the candidate