Table of contents

1 applications 2 companies	Page number: 2 Page number: 3
3 company_notes	Page number: 4
4 jobs	Page number: 5
5 jobseekers	Page number: 6
6 jobseeker_skills	Page number: 7
7 job_categories	Page number: 8
8 job_skills	Page number: 9
9 notifications	Page number: 10
10 resumes	Page number: 11
11 resume_education	Page number: 12
12 resume_experience	Page number: 13
13 resume_sections	Page number: 14
14 resume_skills	Page number: 15
15 resume_templates	Page number: 16
16 skills	Page number: 17
17 skill_matches	Page number: 18
18 users	Page number: 19
19 user_profiles	Page number: 20
20 Relational schema	Page number: 21

1 applications

Creation: May 08, 2025 at 06:18 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
application_id	int(11)		No		auto_increment			
job_id	int(11)		Yes	NULL		-> jobs.job_id ON UPDATE RESTRICT ON DELETE CASCADE		
jobseeker_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
application_dat e	timestamp		No	current_tim estamp()				
status	enum('pendi ng', 'reviewed', 'interviewed ', 'shortlisted', 'rejected', 'hired')		Yes	pending				
cover_letter	text		Yes	NULL				
resume_path	varchar(255)		Yes	NULL				

Page number: 2/21

2 companies

Creation: May 08, 2025 at 06:18 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
company_id	int(11)		No		auto_increment			
employer_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
company_name	varchar(100		No					
industry	varchar(50)		Yes	NULL				
company_size	varchar(50)		Yes	NULL				
company_descri ption	text		Yes	NULL				
company_websi te	varchar(255)		Yes	NULL				
company_logo	varchar(255)		Yes	NULL				

Page number: 3/21

3 company_notes

Creation: May 09, 2025 at 07:24 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
note_id	int(11)		No		auto_increment			
company_id	int(11)		No			-> companies.company_id ON UPDATE RESTRICT ON DELETE CASCADE		
admin_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
note_content	text		No					
created_at	datetime		No					

Page number: 4/21

4 jobs

Creation: May 14, 2025 at 02:25 PM

	1 _	I	T				_	
Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
job_id	int(11)		No		auto_increment			
company_id	int(11)		Yes	NULL		-> companies.company_id ON UPDATE RESTRICT ON DELETE CASCADE		
category_id	int(11)		Yes	NULL		-> job_categories.category_id ON UPDATE RESTRICT ON DELETE SET_NULL		
title	varchar(100)		No					
description	text		Yes	NULL				
requirements	text		Yes	NULL				
salary_range	varchar(50)		Yes	NULL				
job_type	enum('full- time', 'part- time', 'contract', 'internship')		Yes	NULL				
location	varchar(100		Yes	NULL				
posted_date	timestamp		No	current_tim estamp()				
deadline_date	date		Yes	NULL				
status	enum('activ e', 'closed')		Yes	active				
approval_status	ng', 'approved', 'rejected')		No	approved				
vacancies	int(11)		Yes	1				
featured	tinyint(1)		No	0				

Page number: 5/21

5 jobseekers

Creation: May 10, 2025 at 01:52 AM Last update: May 16, 2025 at 02:16 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
jobseeker_id	int(11)		No		auto_increment			
user_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
resume	varchar(255)		Yes	NULL				
phone	varchar(20)		Yes	NULL				
address	text		Yes	NULL				
profile_picture	varchar(255)		Yes	NULL				
education	text		Yes	NULL				
experience	text		Yes	NULL				
last_job_match_ check	datetime		Yes	NULL				

Page number: 6/21

6 jobseeker_skills

Creation: May 08, 2025 at 06:18 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
jobseeker_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
skill_id	int(11)		No			-> skills.skill_id ON UPDATE RESTRICT ON DELETE CASCADE		
proficiency_leve	enum('begin ner', 'interm ediate', 'expert')		Yes	NULL				

Page number: 7/21

7 job_categories

Creation: May 08, 2025 at 04:19 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
category_id	int(11)		No		auto_increment			
category_name	varchar(100)		No					
description	text		Yes	NULL				
created_at	timestamp			current_tim estamp()				

Page number: 8/21

8 job_skills

Creation: May 08, 2025 at 06:18 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
job_id	int(11)		No			-> jobs.job_id ON UPDATE RESTRICT ON DELETE CASCADE		
skill_id	int(11)		No			-> skills.skill_id ON UPDATE RESTRICT ON DELETE CASCADE		
required_level	enum('begin ner', 'interm ediate', 'expert')		Yes	NULL				

Page number: 9/21

9 notifications

Creation: May 10, 2025 at 07:56 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
notification_id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
title	varchar(100)		Yes	NULL				
message	text		Yes	NULL				
related_id	int(11)		Yes	NULL				
related_type	varchar(50)		Yes	NULL				
is_read	tinyint(1)		Yes	0				
created_at	timestamp		No	current_tim estamp()				

Page number: 10/21

10 resumes

Creation: May 16, 2025 at 10:58 AM Last update: May 16, 2025 at 02:09 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
resume_id	int(11)		No		auto_increment			
user_id	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
title	varchar(255		No					
description	text		Yes	NULL				
template_id	int(11)		Yes	1				
photo	varchar(255		Yes	NULL				
created_at	datetime		Yes	current_tim estamp()				
updated_at	datetime		Yes	current_tim estamp()	on update curre nt_timestamp()			

Page number: 11/21

11 resume_education

Creation: May 16, 2025 at 07:51 AM Last update: May 16, 2025 at 12:29 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
education_id	int(11)		No		auto_increment			
section_id	int(11)		No			resume_sections.section_id ON UPDATE RESTRICT ON DELETE CASCADE		
institution	varchar(255		No					
degree	varchar(255		Yes	NULL				
field_of_study	varchar(255)		Yes	NULL				
start_date	date		Yes	NULL				
end_date	date		Yes	NULL				
is_current	tinyint(1)		Yes	0				
description	text		Yes	NULL				
order_index	int(11)		Yes	0				

Page number: 12/21

12 resume_experience

Creation: May 16, 2025 at 07:51 AM Last update: May 16, 2025 at 12:06 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
experience_id	int(11)		No		auto_increment			
section_id	int(11)		No			-> resume_sections.section_id ON UPDATE RESTRICT ON DELETE CASCADE		
company	varchar(255)		No					
position	varchar(255)		No					
location	varchar(255)		Yes	NULL				
start_date	date		Yes	NULL				
end_date	date		Yes	NULL				
is_current	tinyint(1)		Yes	0				
description	text		Yes	NULL				
responsibilities	text		Yes	NULL				
order_index	int(11)		Yes	0				

Page number: 13/21

13 resume_sections

Creation: May 16, 2025 at 07:18 AM Last update: May 16, 2025 at 11:52 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
section_id	int(11)		No		auto_increment			
resume_id	int(11)		No			-> resumes.resume_id ON UPDATE RESTRICT ON DELETE CASCADE		
section_type	enum('perso nal', 'summary', 'education', 'experience' , 'skills', 'cer tifications', 'projects', 'languages', 'custom')		No					
section_title	varchar(255		Yes	NULL				
section_order	int(11)		Yes	0				
content	text		Yes	NULL				
metadata	longtext		Yes	NULL				
created_at	datetime		Yes	current_tim estamp()				
updated_at	datetime		Yes	current_tim estamp()	on update curre nt_timestamp()			

Page number: 14/21

14 resume_skills

Creation: May 16, 2025 at 07:18 AM Last update: May 16, 2025 at 12:15 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
skill_id	int(11)		No		auto_increment			
section_id	int(11)		No			resume_sections.section_id ON UPDATE RESTRICT ON DELETE CASCADE		
skill_name	varchar(255)		No					
proficiency_leve	enum('begin ner', 'interm ediate', 'advanced', 'expert')		Yes	NULL				
years_experien ce	int(11)		Yes	NULL				
order_index	int(11)		Yes	0				

Page number: 15/21

15 resume_templates

Creation: May 16, 2025 at 07:51 AM Last update: May 16, 2025 at 07:51 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
template_id	int(11)		No		auto_increment			
name	varchar(255)		No					
description	text		Yes	NULL				
preview_image	varchar(255)		Yes	NULL				
css_file	varchar(255)		Yes	NULL				
is_active	tinyint(1)		Yes	1				
created_at	datetime		Yes	current_tim estamp()				

Page number: 16/21

16 skills

Creation: May 08, 2025 at 02:30 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
skill_id	int(11)		No		auto_increment			
skill_name	varchar(50)		No					
description	text		Yes	NULL				
priority	int(11)		Yes	1				

Page number: 17/21

17 skill_matches

Creation: May 08, 2025 at 06:18 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
application_id	int(11)		No			-> applications.application_id ON UPDATE RESTRICT ON DELETE CASCADE		
match_score	decimal(5,2)		Yes	NULL				
matching_skills	text		Yes	NULL				
missing_skills	text		Yes	NULL				

Page number: 18/21

18 users

Creation: May 10, 2025 at 07:21 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No		auto_increment			
username	varchar(50)		No					
password	varchar(255)		No					
email	varchar(100		No					
role	enum('admi n', 'employer', 'jobseeker')		No					
created_at	timestamp		No	current_tim estamp()				
status	enum('activ e', 'inactive')		Yes	active				
approval_status	enum('pendi ng', 'approved', 'rejected')		No	approved				

Page number: 19/21

19 user_profiles

Creation: May 08, 2025 at 02:24 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
profile_id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE CASCADE		
first_name	varchar(50)		Yes	NULL				
last_name	varchar(50)		Yes	NULL				
phone	varchar(20)		Yes	NULL				
address	text		Yes	NULL				
experience	varchar(50)		Yes	NULL				
profile_picture	varchar(255)		Yes	NULL				
bio	text		Yes	NULL				
resume	varchar(255)		Yes	NULL				
cover_letter	varchar(255)		Yes	NULL				

Page number: 20/21

