

MINIPROJECT
PLACEMENT CELL MANAGEMENT SYSTEM – ZILLIONHIRE
TABLE DESIGN

ASHNA KARIM
INTMCA S9
ROLL NO: 16
AJC19MCA-I017

4.5 TABLE DESIGN

1.Tbl_login

Primary key: **login_id**

Foreign key: **login_id** references table **Tbl student profile ,Tbl company profile2.**

No	Field name	Datatype	Key constraint	Description
1	login_id	IntegerField	Primary key	Id of login
2	registration_id	IntegerField	Foreign key	Registration id
3	email	EmailField	Not null	User email

2.Tbl company registration

Primary key: **registration_id**

Foreign key: **registration_id** references table **Tbl login, Tbl companyprofile**

No	Field name	Datatype	Key constraint	Description
1	registration_id	IntegerField	Primary key	Registration Id
2	company_name	CharField(100)	Not null	Name of company
3	contact	IntegerField	Not null	Contact of company
4	email	EmailField	Not null	Email of company

3. Tbl adminstudent

Primary key: **adminstu_id**

Foreign key: **adminstu_id** references table **Tbl studentprofile**

No	Field name	Datatype	Key constraint	Description
1	adminstu_id	IntegerField	Primary key	Id of Student
2	admission_no	IntegerField	Not null	Admission number of student
3	phone	IntegerField	Not null	Contact of student
4	firstname	CharField(100)	Not null	First name of student
5	lastname	CharField(100)	Not null	Last name of student
6	email	EmailField	Not null	Email of student
7	is_active	CharField(100)	Not null	Showing student is existing or not

4. Tbl_companyprofile

Primary key: **company_id**

No	Field name	Datatype	Key constraint	Description
1	company_id	IntegerField	Primary Key	Id of company
2	registration_id	IntegerField	Foreign key	Registration id
3	company name	CharField(100)	Not null	Company name
4	contact	IntegerField	Not null	Contact of company
5	addressline 1	CharField(300)	Not null	Address of company
6	is_active	IntegerField	Not null	Showing is existing or not
7	companydp	CharField(100)	Not null	Company logo
8	is_approved	IntegerField	Not null	Showing company is approved or not

5. Tbl_jobapplication

Primary key: **jobapplication_id**

No	Field name	Datatype	Key constraint	Description
1	jobapplication_id	IntegerField	Primary key	Id of job application2
2	studentprofile_id	IntegerField	Foreign key	Student profile id
3	job_id	IntegerField	Foreign key	Id of job
4	c_institution	CharField(100)	Not null	Current institution
5	c_university	CharField(100)	Not null	Current university
6	crime	CharField(10)	Not null	Student crime data
7	doc	DateField	Not null	Date of crime
8	dtoc	CharField(500)	Not null	Details of crime
9	nature	CharField(100)	Not null	Nature of crime
10	workexperience	CharField(200)	Not null	Showing student has any work experience
11	period	CharField(100)	Not null	Period of previous work
12	companydetails	CharField(100)	Not null	Previous company details
13	skills	CharField(300)	Not null	Student skills
14	newcourse	CharField(100)	Not null	Additional course completed
15	newcert	FileField	Not null	Certificate of course
16	is_approved	IntegerField	Not null	Showing job application is approved or not

6. Tbl_studentprofile

Primary key: **studentprofile_id**

Foreign key: **studentprofile_id** references **Tbl_jobapplication**

No	Field name	Datatype	Key constraint	Description
1	studentprofile_id	IntegerField	Primary key	Admission no. of student
2	adminstu_id	IntegerField	Foreign key	References to adminstu_id
3	first name	CharField(100)	Not null	First name of student
4	last name	CharField(100)	Not null	Last name of student
5	dob	DateField	Not null	Date of birth of student
6	gender	CharField(700)	Not null	Gender of student
7	nationality	CharField(100)	Not null	Nationality of student
8	religion	CharField(100)	Not null	Religion of student
9	profile_photo	FileField	Not null	Profile photo of student
10	email	CharField(100)	Not null	Email of student
11	area_code	CharField(100)	Not null	Area code of contact
12	phone	IntegerField	Not null	Contact number of student
13	present_address	CharField(300)	Not null	Present address of student
14	permanent_address	CharField(300)	Not null	Permanent address
15	academic_year	CharField(100)	Not null	Current academic year
16	tenth_institution	CharField(100)	Not null	Tenth institution
17	tenth_board	CharField(100)	Not null	Tenth board of education
18	tenth_cgpa	FloatField	Not null	Tenth cgpa

19	twelfth_institution	CharField(100)	Not null	Twelfth institution
20	twelfth_board	CharField(100)	Not null	Twelfth education board
21	twelfth_cgpa	FloatField	Not null	Twelfth cgpa
22	twelfth_certificate	FileField	Not null	Twelfth certificate
23	ug_institution	CharField(100)	Not null	UG institution
24	ug_course	CharField(100)	Not null	UG course
25	ug_board	CharField(100)	Not null	UG university
26	ug_cgpa	FloatField	Not null	UG cgpa
27	ug_certificateupload	FileField	Not null	UG certificate
28	c_cgpa	FloatField	Not null	Current cgpa
29	c_backlog	IntegerField	Not null	Active backlog
30	course	CharField(700)	Not null	Current course
31	department	CharField(700)	Not null	Department
32	c_semester	IntegerField	Not null	Current semester

7. Tbl_jobs

Primary key: **job_id**

Foreign key: **job_id** references **Tbl_jobapplication**

No	Fieldname	Datatype	Keyconstraint	Description
1	id	IntegerField	Primary key	Id of job
2	cname	CharField(100)	Not null	Company name
3	jname	CharField(100)	Not null	Job name
4	salary	FloatField	Not null	Salary of job
5	email	EmailField	Not null	Email of company
6	sdate	DateField	Not null	Application start date
7	edate	DateField	Not null	Application end date
8	link	CharField(100)	Not null	Company website
9	job_description	CharField(500)	Not null	Job description
10	preferred_skills	CharField(500)	Not null	Preferred skills for job
11	qualifications	CharField(500)	Not null	Eligibility for applying job
12	responsibilities	CharField(500)	Not null	Job responsibilities
13	required_current_cgpa	FloatField	Not null	Required cgpa of current course
14	required_tenth_cgpa	FloatField	Not null	Required cgpa of tenth
15	required_twelfth_cgpa	FloatField	Not null	Required cgpa of twelfth
16	required_backlog	IntegerField	Not null	Minimum backlog
17	is_active	IntegerField	Not null	Showing job is existing or not
18	is_approved	IntegerField	Not null	Showing job is approved or not