

MODELS.PY& ADMIN PANEL

<https://github.com/animeshthomas/Mini-Project-2nd-Sem.git>

Submitted to,

Satheesh Kumar S

Assistant Professor

Department Of Computer Applications

Marian College Kuttikanam Autonomous

Submitted By,

Animesh Thomas

22pmc113

Models.py

```
from django.db import models

from django.contrib.auth.models import User
from datetime import date
#Admin
class Admin(models.Model):
    user=
    models.OneToOneField(User,on_delete=models.DO_NOTHING,related_name='
    Profile')
    email=models.EmailField(max_length=20)
    password=models.CharField(max_length=20)
    img=models.ImageField(upload_to='images/')
    def __str__(self):
        return self.email

#Job Seekers Database
class Job_Seekers(models.Model):
    sid=models.IntegerField(primary_key=True)
    #Personal
    name=models.CharField('Your Name',max_length=25)
    address=models.CharField('Your Address',max_length=200)
    dob=models.DateField('Date Of Birth',default=date.today)
    contact=models.IntegerField('Phone Number')
    photo=models.ImageField('Your Image in jpg/png
    Format',upload_to='seekers/')
    #Academic
    course=models.CharField('Higheest Qualification',max_length=20)
    start =models.DateField('From',default=date.today)
    end=models.DateField('To',default=date.today)

    course2=models.CharField('Qualification',max_length=20,null=True)
    start2 =models.DateField('From',default=date.today)
    end2=models.DateField('To',default=date.today)

    course3=models.CharField('Qualification',max_length=20,null=True)
    start3 =models.DateField('From',default=date.today)
    end3=models.DateField('To',default=date.today)
    #resume
    resume=models.FileField(upload_to='resume/')
    #Expieriences
    company=models.CharField('Company Name',max_length=50)
    position=models.CharField('Position When
    Resigned',max_length=20)
    start4 =models.DateField('From',default=date.today)
    end4=models.DateField('To',default=date.today)
    #Login Credentials
```

```

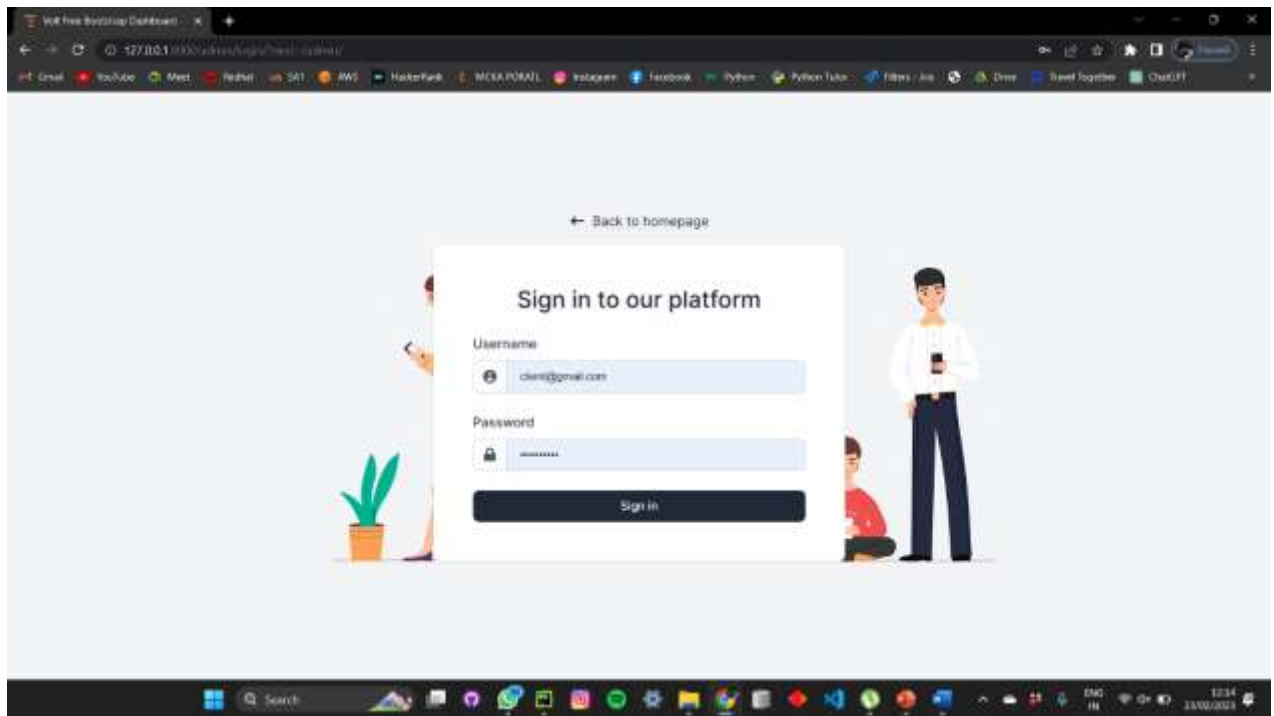
        email=models.EmailField('Email')
        password=models.CharField(max_length=8)
        def __str__(self):
            return self.name
#JobProviders DataBase
class Job_Providers(models.Model):
    #Company Information
    pid=models.IntegerField(primary_key=True)
    name=models.CharField('Company Name',max_length=25)
    ceo=models.CharField('CEO Name',max_length=15)
    tagline=models.CharField('Company Tagline',max_length=25)
    category=models.CharField('Company Category',max_length=25)
    des=models.CharField('Company Description',max_length=250)
    phone=models.IntegerField('Company Phone Number')
    website=models.CharField('Company Website',max_length=30)
    empno=models.IntegerField('No Of Employees')
    started=models.DateField('Started Rate')
    photo = models.ImageField('Company Image in jpg/png Format',
upload_to='company/')
    license=models.FileField('Company Licence in pdf Format',
upload_to='license/')
    # Login Credentials
    email = models.EmailField('Email')
    password = models.CharField(max_length=8)
    def __str__(self):
        return self.name

class Post_Job(models.Model):
    #basic
    jid=models.IntegerField(primary_key=True)
    title=models.CharField('Job Title',max_length=50)
    type=models.CharField('Job Type',max_length=50)
    location=models.CharField('Job Location',max_length=50)
    des=models.CharField('Job Description',max_length=500)
    requirements=models.CharField('Job Requirements',max_length=30)
    package=models.IntegerField('Salary Package')
    # Company Information
    name = models.ForeignKey(Job_Providers,on_delete=models.CASCADE)
    tagline = models.CharField('Company Tagline',
max_length=25)#autofillusingession
    category = models.CharField('Company Category',
max_length=25)#autofillusingession
    website = models.CharField('Company Website',
max_length=30)#autofillusingession
class Apply_Job(models.Model):
    aid=models.IntegerField(primary_key=True)
    sid = models.ForeignKey(Job_Seekers,on_delete=models.CASCADE)
    pid = models.ForeignKey(Job_Providers,on_delete=models.CASCADE)
    jid = models.ForeignKey(Post_Job,on_delete=models.CASCADE)
    name = models.CharField(max_length=25, default=0)
    jobtitle = models.CharField(max_length=25, default=0)
    jobtype = models.CharField(max_length=25, default=0)
    email = models.EmailField(default=0)
    resume = models.FileField(upload_to='appliedresumes/')
    status = models.CharField(max_length=25, default='NOT SELECTED')
class Review(models.Model):

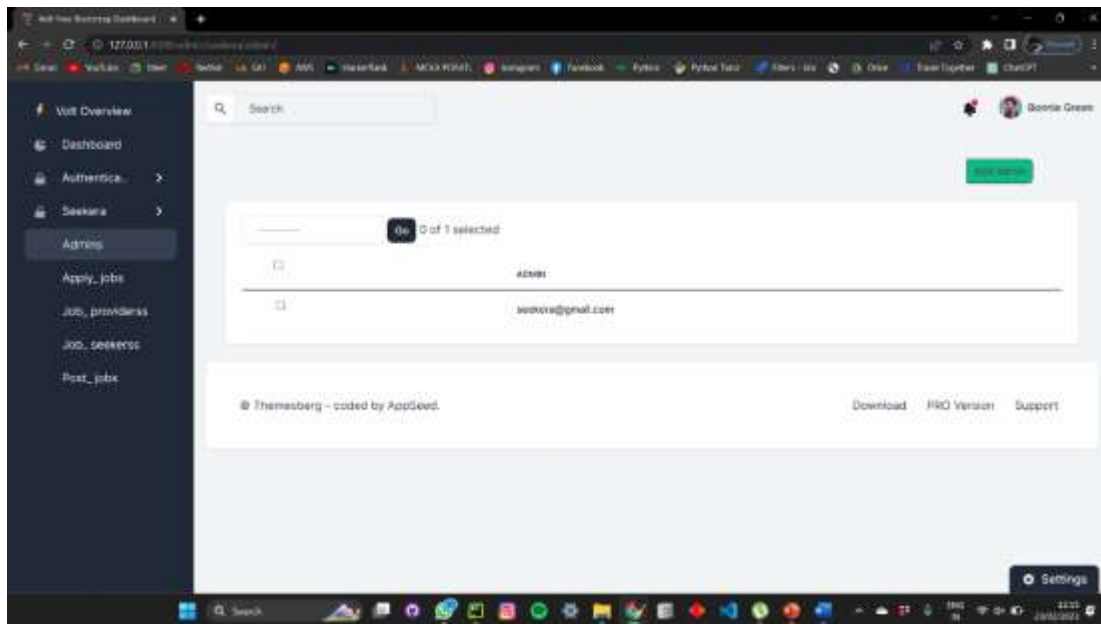
```

```
user = models.CharField(max_length=25)
title = models.CharField(max_length=200)
text = models.TextField()
rating = models.PositiveIntegerField(default=0)
created_at = models.DateTimeField(auto_now_add=True)
def __str__(self):
    return self.title
```

Admin Panel Login Page



Admin Panel



ER DIAGRAM

