

AI-Powered Resume Screening System

User Manual & Setup Guide

1. Prerequisites

Ensure the following are installed:

- Python 3.8+
- MongoDB (Running locally on port 27017)

2. Installation Steps

Step 1: Install Dependencies

```
pip install -r requirements.txt
```

Step 2: Apply Database Migrations

```
python manage.py makemigrations  
python manage.py migrate
```

Step 3: Create Admin User (Optional)

```
python manage.py createsuperuser
```

3. Running the Application

Start the development server:

```
python manage.py runserver
```

4. Access Points

Frontend Dashboard: <http://127.0.0.1:8000/>

API Swagger Docs: <http://127.0.0.1:8000/swagger/>

Admin Panel: <http://127.0.0.1:8000/admin/>

5. Verifying Installation

Run the automated test script:

```
python verify_api.py
```