API Documentation for Employee Management

# Base URL

http://localhost:3000/api/employees

# Routes

## 1. Create New Employee (Add New Candidate)

Endpoint: http://localhost:3000/api/employees/create

Method: POST

Description: Adds a new employee (referred to as "candidate").

Request Body:

* - fullName: String (required)
* - email: String (required, unique)
* - phoneNumber: String (required)
* - positionApplied: String (required)
* - department: String (required)
* - dateOfBirth: Date (required)
* - joiningDate: Date (required)
* - employmentType: String (required)
* - emergencyContact: String (required)
* - residentialAddress: String (required)
* - photo: File (optional)

Response:

* - Success: 201 Created
* Error: 500 Internal Server Error

## 2. Search Employees

Endpoint: http://localhost:3000/api/employees/search

Method: GET

Description: Search employees based on name, designation, or department.

Query Parameters:

* - fullName: String (optional)
* - positionApplied: String (optional)
* - department: String (optional)

Response:

* - Success: 200 OK
* Error: 500 Internal Server Error

## 3. Upload Documents for an Employee

Endpoint: http://localhost:3000/api/employees/upload/:id

Method: POST

Description: Upload documents for a specific employee.

Path Parameters:

* - id: Employee ID (required)

Request Body:

* - fileType: String (required)
* - file: File (required)

Response:

* - Success: 201 Created
* Error: 500 Internal Server Error

## 4. View Employee Profile

Endpoint: http://localhost:3000/api/employees/profile/:id

Method: GET

Description: Get the profile details of a specific employee.

Path Parameters:

* - id: Employee ID (required)

Response:

* - Success: 200 OK
* Error: 500 Internal Server Error

## 5. Get All Employees

Endpoint: http://localhost:3000/api/employees

Method: GET

Description: Get all employees in the system.

Response:

* - Success: 200 OK
* Error: 500 Internal Server Error

# Sample Data for Employees

Employee Model Schema:

{  
 "fullName": "John Doe",  
 "email": "john.doe@example.com",  
 "phoneNumber": "123-456-7890",  
 "positionApplied": "Software Engineer",  
 "department": "Engineering",  
 "dateOfBirth": "1990-01-01",  
 "joiningDate": "2023-07-01",  
 "employmentType": "Full-Time",  
 "emergencyContact": "Jane Doe",  
 "residentialAddress": "123 Main St, City, Country",  
 "photo": "profile-pic.jpg",  
 "documents": [  
 {  
 "filePath": "uploads/document1.pdf",  
 "fileType": "Resume"  
 }  
 ]  
}