■ Shefaa System - API Documentation

Base URL: https://shefaa-backend.vercel.app/api

Authentication Type: Bearer Token (JWT)

1. Authentication Module

Base Path: /auth

A. User Registration (Sign-up)

Creates a new user and automatically logs them in by returning tokens.

Endpoint: POST /auth/register

```
{ "name": "Full Name", "username": "username123", "email": "user@example.com",
"password": "Min 6 characters", "role": "patient", "phoneNumber": "0123456789",
"address": "Cairo, Egypt", "age": 25, "gender": "male" }
```

Response (201 Created):

```
{ "message": "User and Patient profile created successfully", "user": { "id": "...",
"name": "...", "email": "...", "role": "..." }, "accessToken": "...", "refreshToken":
"..." }
```

B. User Login

POST /auth/login

```
{ "email": "user@example.com", "password": "yourpassword" }
```

C. Password Management

- POST /auth/forgot-password — Send reset password link to email.
- POST /auth/reset-password — Reset password using token.

2. Patient Module

Base Path: /patient

Authorization: Bearer

A. Profile Management

- GET /patient/profile — Get full patient profile.
- PUT /patient/profile — Update address, phoneNumber, age, gender, bloodType, allergies.

B. Medical Records & Files

- POST /patient/upload-scan — Upload scan/lab result (form-data).
- GET /patient/medical-history — Get medical history with doctor details.

C. Appointments

GET /patient/appointments — List appointments sorted by date (newest first).