CureBuddy - MongoDB collection

1) User Collection

Field	Type	Description
_id	ObjectId	Auto-generated MongoDB ID
fullName	String	Full name of the user
email	String	Unique email ID
password	String	Hashed password
otp	String	OTP for email/mobile verification
isVerified	Boolean	Email verification status (default: false)
role	String	'patient', 'doctor', or 'admin'
createdAt	Date	Timestamp of registration
__v	Number	Version key (auto-handled by Mongoose)

2) DoctorProfile Collection

Field	Type	Description
_id	ObjectId	Auto-generated MongoDB ID
userId	ObjectId (ref: User)	Link to the associated user
name	String	Doctor's full name
email	String	Doctor's email address
gender	String	Gender
dob	Date	Date of birth
phone	String	Contact number
profilePicture	String	Filename or path to uploaded profile photo
status	String	'pending', 'approved', 'rejected'

- Nested: professionalInfo

Field	Type	Description
specialization	String	Doctor's medical specialization
university	String	Graduated university
licenseNo	String	Government license number
qualification	String	Degree/Qualification
yearsOfExperience	Number	Total years of practice

- Nested: hospitalInfo

Field	Type	Description
name	String	Name of hospital/clinic
address	String	Full address
city	String	City name
pincode	String	Area pincode

- Nested: consultationInfo

Field	Type	Description
fee	Number	Consultation fee in INR
availableDays	[String]	Days available (e.g., Monday, Wednesday)
availableTimeSlots	[String]	Time slots (e.g., "10:00 AM", "3:00 PM")

- Nested: documents

Field	Type	Description
degreeCertificate	String	File name of degree certificate
medicalLicense	String	File name of medical license
idProof	String	File name of government ID proof

3) Appointment Collection

Field	Type	Description
_id	ObjectId	Auto-generated MongoDB ID
doctorId	ObjectId (ref: DoctorProfile)	Reference to doctor profile
doctorName	String	Doctor's name (for convenience)
patientId	ObjectId (ref: User)	Reference to patient user
patientName	String	Patient's full name
appointmentDate	String	Appointment date (e.g., "2025-07-01")
appointmentTime	String	Time slot (e.g., "4:00 PM")
__v	Number	Version key