

@startuml actor User participant "React App" as FE participant "Auth Controller" as Auth participant "Token Service" as Token database "PostgreSQL" as DB

User → FE : Login (email/password) FE → Auth : /auth/login Auth → DB : Validate credentials Auth → Token : Generate Access + Refresh token Token → DB : Store refresh token Token → FE : Return tokens (access + refresh)

Later when token expires

FE → Auth : /auth/refresh-token Auth → DB : Validate refresh token Token → FE : New access token
@enduml