@startuml actor User participant "React App" as FE participant "OAuth Handler" as OAuth participant "OAuth Provider" as Provider database "PostgreSQL" as DB

User → FE : Click 'Login with Google' FE → OAuth : Redirect to Provider OAuth → Provider : OAuth Request Provider → OAuth : Callback with token OAuth → Provider : Exchange code for user info OAuth → DB : Create/Find user OAuth → FE : Return JWT + refresh token @enduml