docker run -p 127.0.0.1:8084:8080 -e KC\_BOOTSTRAP\_ADMIN\_USERNAME=admin -e KC\_BOOTSTRAP\_ADMIN\_PASSWORD=admin quay.io/keycloak/keycloak:26.3.3 start-dev

Setting up a new React project

Open a terminal in your desired folder:

npx create-react-app drakpa-frontend

cd drakpa-frontend

npm install axio

Note: axios will be used to make API calls with your access token.

**2️⃣ Folder structure**

drakpa-frontend/

├─ src/

│ ├─ api.js # Axios instance with token interceptor

│ ├─ keycloakService.js # Functions for login, logout, refresh token

│ ├─ components/

│ │ └─ LoginForm.js # Login form component

│ └─ App.js