solecode **academy**

Company Management System Front-End Authentication and Authorization

Create a Company Management System using React.js that interacts with a REST API. The application will manage the employees, departments, projects and projects that the employee works on. The system must have authentication and authorization to differentiate access between admin and regular users. This system should interact with API from 📄 Mini Project 6 .

Requirements

- Implement secure authentication using JWT stored in HttpOnly cookies
- Server should handle JWT in HttpOnly cookies for enhanced security
- 5 roles: **Administrator, HR Manager, Department Manager, Employee Supervisor, and Employee**
- User features based on roles according to 📄 Mini Project 6
- Implement protected routes with role-based access control
- Redirect to login page when accessing protected routes without authentication
- Auto-refresh token mechanism when token expires
- Secure logout that clears HttpOnly cookies

Constraints:

- Implement State Management using Redux Toolkit
- Implement protected routes using React Router
- Set up axios instance with interceptors for handle refresh token and handle error responses