Technical Task: (Back-End)

Welcome to Peykan-team technical task,

You must work with back-end technical concepts in this assignment to check your programming skills. In this task, our mission is to review your technical thinking. We only care about finishing some of the tasks if you code well. (criteria most important)

Your Duty:

In this task, we want to develop some back-end endpoints with rest-API for a cv-builder system. (Bio, skills item, job experience, education records, certificates, etc.) You must use the JWT token and design a good database structure. (use relational database model)

User Registration:

Users can register with a valid username and strong password.

User Login:

Users can log in with the correct username and password and the user should receive an authorization token to use.

Managing CV:

- Users are able to add details for their CV.
- Recommandation:
- Create API documentation using Swagger/Postman.
- Proper usage of HTTP Methods and REST practices.
- Understanding of the SOLID Principle.
- Understanding of Design patterns.
- Use Abstract Model and Interface class.
- Understanding of Clean Code.
- Each implementation should be equipped with unit tests.

PEYKAN

Instructions:

Code and other resources uploaded on your private GitHub account.

Share the link to your public git repository (from GitHub) where you uploaded everything so the Company dev team can check it out.

Note:

If you start doing this assignment, you must keep this assignment pdf file and don't share the code as public until six months later.

If you have any questions, please send an email to amirsh.nll@gmail.com