Test task for Back-end Developer fans-crm.com

Before completing the task, you must understand that it is not necessary to complete the entire task. Building the foundation of the application and describing all components and methods is quite enough
Additionally, you should be ready to explain during the technical interview how it operates.

Task:
The code should be available on GitHub for review.

Build simple server-side app according to the requirements:
- framework NestJS
- nodejs version v20.10.0
- mysql server
- orm: Sequelize

The application should be a simple REST API (sending data via a POST request, saving it in the database and outputting it to the console as logs, receiving data via a GET request). Use the following addresses:
/api/v1/add-user
/api/v1/get-user/:id

You can use random data (name, email, phone). Create a table with them in the database. It is also necessary to organize authorization of requests using the JWT token in the HTTP header.

Bonus task (if you are applying for a full-stack).

Create a simple desktop application with the following requirements:
- Electron framework
- node version v20.10.0
- TypeScript

The application should be a simple front-end client ReactJS app and be able to switch two different pages using its links. One of these pages should receive and send data to your backend. For example, saving and retrieving user data.