**Viva Tech application**

Viva tech application is back end process. I used Java Springboot technology. Here many functionality has springboot. We are knowing allow thing from application. I have performed many Rest Api.

**Application I used below:**

* Intellij Idea coummunity edition 2022.2.3
* In built Tomcat server
* MySQL database
* Postman

**Specification :**

* SpringBoot 3.1.2
* Maven dependency
* Spirng Security
* JWT

**There is following below REST APIs :**

-Generate OTP

-Validate OTP

-Create User

-Update User

-Get user by mail

-Get All User

-Check current user

I created a user (name,email (primary key),password,gender) from the rest api. After that login the user from user credential.

JWT token will be generate also with login. I used Token for get user details and update user details.

After that Generate OTP send otp on the mail of user account who login from the credential. After get a code on mail. Go to Validation OTP with token and enter otp value there. It will give success message on mail.

We can also check the current user who logged in application.

**Note :-** Email should be correct. It should be mail id for getting mail.

Thanks