

## **My Ways Assignment**

### **Technologies Used:**

We have used the following technologies:

### **Backend:**

- **Express(Version: 4.17.1):** Express is a NodeJS web application framework which provides a robust set of features for web and mobile applications.
- **JsonWebTokens:** It is used to securely transmit information between the parties as an JSON object . In our project, I have used to authorize the user.
- **Bcrypt:** It is used to hash the password. It makes passwords more secure against brute force attacks.
- **Express-Validator:** Express Validator is an Express middleware library that you can incorporate in apps for server-side data validation.
- **Nodemailer:** I have also used Nodemailer to send OTP so that Email Verification can be done for the user.
- **MongoDB:** This document data model is a powerful way to store and retrieve data that allows developers to move fast. It is also useful to build scalable applications.
- **Dotenv:** This package is used to keep all the confidential data like Password of the database, Email and Password of the email which is used to send the OTP etc.

### **Backend Deployed Link is:**

<https://sleepy-cove-44140.herokuapp.com>

## **Frontend:**

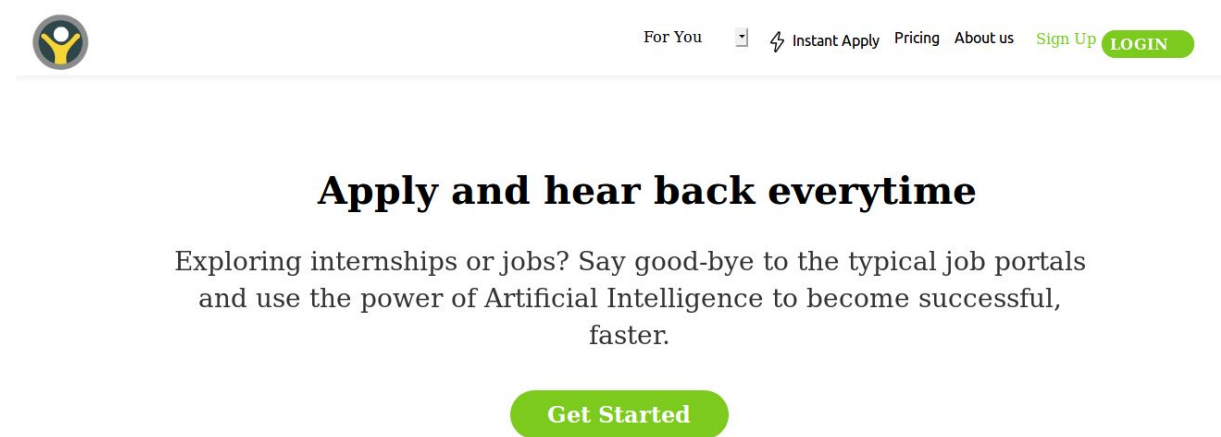
- **React(Version : 17.0.1):** It helps to create large applications where data can be changed without reloading the page. It is fast, scalable and simple.
- **Redux:** It is much easier for state management in our application and wherever we need the state, we have to connect with the component.
- **React-Redux:**It is the package which is used to connect our redux store with react.
- **Redux-Thunk:**It is the middleware which is used to call the API as it returns the function instead of action.
- **Axios:** Axios is a lightweight, promise-based HTTP client. It is the library that helps us to make HTTP requests to external resources.
- **React-Router-Dom:** This package is used to navigate between different components , changing the browser URL.

## **Frontend Deployed Link:**

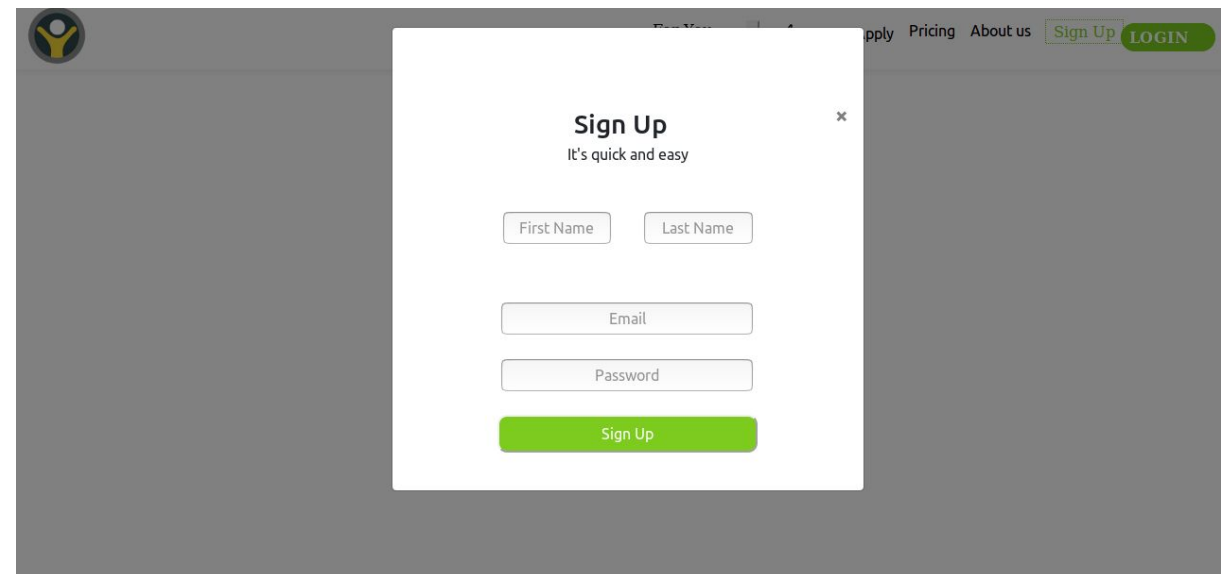
<http://quiet-wave-00869.herokuapp.com>

## Images

### Home Page:



### Signup:



## Login:



The image shows a login modal form overlaid on a dark grey background. The modal has a title "Login" and a close button. It includes a dropdown menu for "Student", input fields for "Email" and "Password", a "Forgot Password?" link, a green "Login" button, and a link for "New to MyWays? Sign Up Here".

For You ▾ ⚡ Instant Apply Pricing About us

**Login** ×

Student

Email

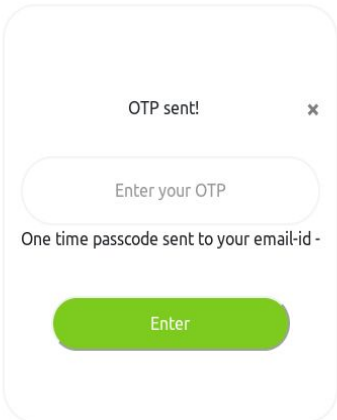
Password

Forgot Password?

Login

New to MyWays? [Sign Up Here](#)

## OTP Page:



The image shows an OTP verification form. It has a title "OTP sent!" and a close button. It includes an input field for "Enter your OTP", a message "One time passcode sent to your email-id -", and a green "Enter" button.

For You ▾ ⚡ Instant Apply Pricing About us [Sign Up](#) **LOGIN**

OTP sent! ×

Enter your OTP

One time passcode sent to your email-id -

Enter