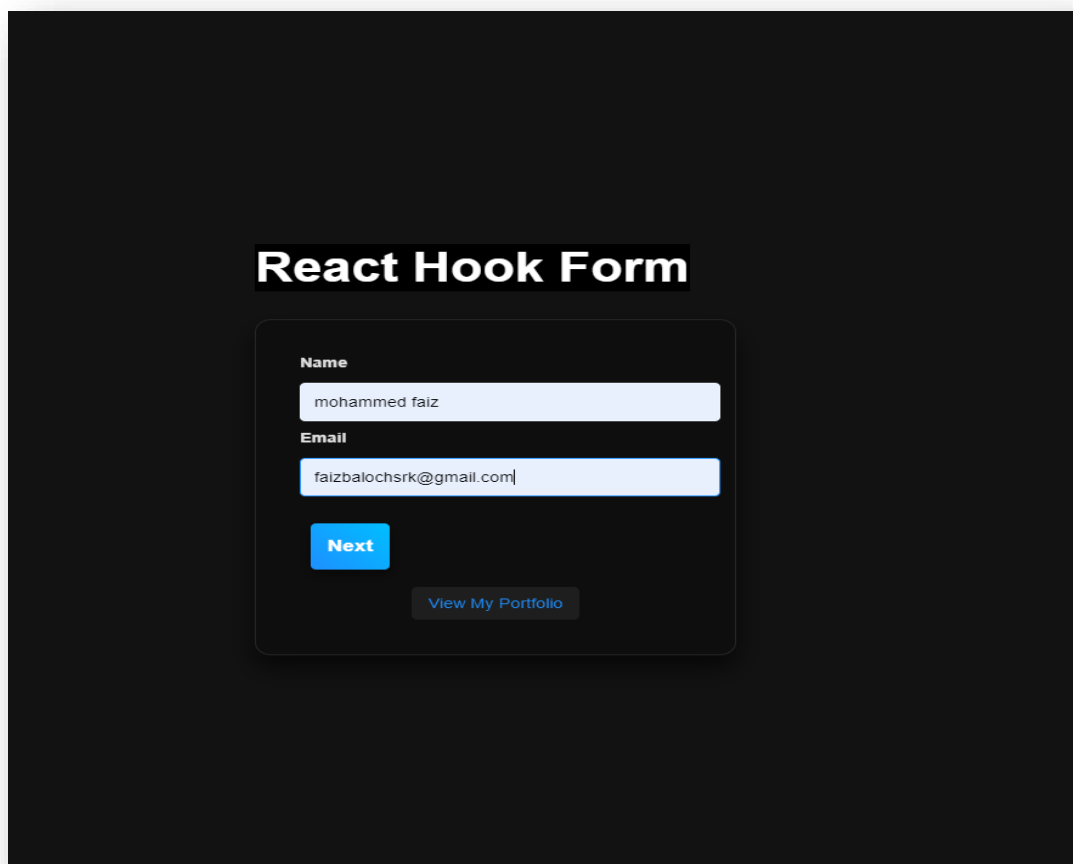


Task 3: Multi-Step Form with Submission and Toast Notification

1. Task-Description

This task involved creating a multi-step form that guides users through a series of input steps. Upon completion, the form displays a summary of the submitted data, resets the form, and triggers a toast notification to inform users of successful submission.

2. Screenshot of Output



The screenshot shows a dark-themed user interface with a form titled "React Hook Form". The form is contained within a light gray rounded rectangle. It features two input fields: "Name" with the value "mohammed faiz" and "Email" with the value "faizbalochsrk@gmail.com". Below the email field is a blue "Next" button. At the bottom of the form is a link that says "View My Portfolio".

React Hook Form

Address

#2414/1 New 1st Cross KR Park Road Lashkar Mc

Phone Number

6363073194

Back

Next

View My Portfolio

✔ Form submitted successfully!

Password

Back

Submit

View My Portfolio

3. Widget/Algorithm Used

- **React Hook Form:** Utilized for managing form states, handling validation, and simplifying the submission process across multiple steps. This library offers a more efficient way to manage form data and reduces the amount of boilerplate code.
- **React Toastify:** Integrated to provide users with visual feedback through toast notifications upon successful form submission.
- **useState & useEffect:** These hooks were used for managing local state between different form steps and for side effects like resetting the form.

4. Implementation Steps

- Created a main MultiStepForm component that manages the current step and handles navigation.
- Implemented individual components for each step of the form.
- Configured validation rules using React Hook Form and displayed error messages accordingly.
- Integrated React Toastify to show success messages, enhancing user feedback.