

Assignment : ReactJs

Topic: React Form with useState and Conditional Validation

Assignment Title:

"Build a Job Application Form in React with Field Validation and Conditional Inputs"

Objective:

Create a functional job application form using React that captures user input, validates the fields, conditionally renders form elements, and prevents submission until all validations are passed.

Form Requirements:

Section 1: Personal Information

- Full Name (Required)
- Email (Required, must be a valid email format)
- Phone Number (Required, exactly 10 digits)

Section 2: Professional Information

- Experience in Years (Required, number ≥ 0)
- Employment Status (Radio: Yes / No)
 - If **Yes**, show Current Company Name field (Required if visible)

Section 3: Skills

- Checkboxes: React, Python, Java, SQL, AWS
 - At least one skill must be selected

Section 4: Declaration

- Checkbox: "I confirm that the above information is true." (Must be checked before submitting)

Functional Expectations:

- Use useState to manage all form inputs and errors.
- Validate all required fields on **form submission**.
- Show inline error messages under each invalid field.
- Conditionally display Current Company Name field based on employment status.
- Prevent form submission until all validations are satisfied.
- On successful submission, **log all the entered data as a JSON object** in the console.