



FRONT-END DEVELOPMENT





HTML

- »» **Basic of HTML: tags, attributes**
- »» **All HTML5 elements: header, footer, nav etc.**
- »» **Understanding forms & Input**
- »» **Tables, tags, div, forms, apis**



CSS



- » **Basic of CSS - tag, class, selector**
- » **Inline, internal, and external CSS**
- » **Spacing:**
- » **Padding, margin**
- » **Background styles**



CSS



- **Image styles**
- **Text styles**
- **Border styles**
- **Font styles**
- **Element position**



CSS



- » **Flex Box and Grid**
- » **Animations and Transitions**
- » **Responsive box-shadow, text-shadow, border-radius**
- » **Tailwind CSS - MiniProject with Tailwind**



JavaScript



- » **Introduction to JS, Variable, Datatypes, Operators & Precedence**
- » **Control Statements and Loops (for, while, for in)**
- » **String and Methods Array and Methods**
Math and methods Date and methods
- » **keyword, Functions, Try/catch**
- » **Callback, Arrow functions Promises, Async-Await, Events**



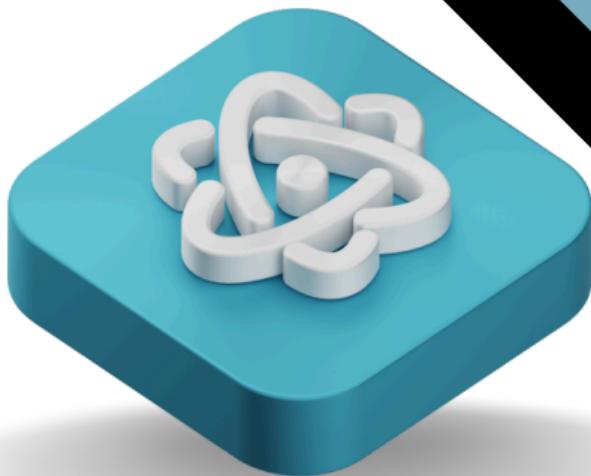
JavaScript



- » Map/filter/reduce/for each methods
- » Concept of classes in JavaScript
- » Spread Operator, Map, Set For/Of Loop
- » AJAX/Fetch API/JSON
- » Web Storage (cookie, local storage, session storage etc.)



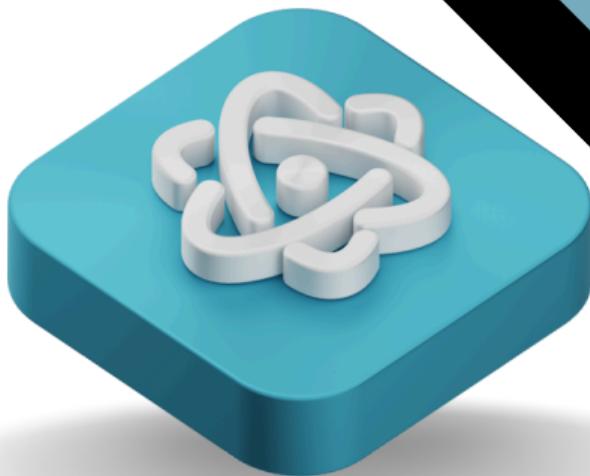
React



- » **Installing and setting Up ReactJs**
- » **JSX**
- » **Component**
- » **State Full and Stateless Component**
- » **State and props**



React



- Hooks (`useEffect`, `useState`, `useMemo`,
`useRef` etc.)
- Conditional rendering
- Context API Global State Management (Redux,
React Query)
- Connect API with Fetch or Axios



React



- » **React Form or Forkik/Reacthooks Form library React Event**
- » **React Router**
- » **Tailwind CSS with react**



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