**Internship daily logs**

Company: Tech Elecon Private Limited

Name: Rathod Chirag Ranjitsinh

Internship Duration: 26/05/2025 to 26/06/2025

Domain: React

GitHub Repo: <https://github.com/ChiragRathod25/summer-internship-2025>

# Day 1: 26/05/2025

* Started watching Chai Aur Code YouTube series by Hitesh Sir.
* Completed 3 lectures focused on react basics and flow and structure
* understand basic concepts like JSX, components, and props.
* Set up the initial environment for projects using Tailwind CSS.

# Day 2:27/05/2025

* Watched 3 more videos
* Understood props, hooks, virtual DOM
* Build project to understand props
* Created prop drilling mini project

# Day 3:28/05/2025

* Watched 2 videos on conditional rendering and lists in React.
* Watched video about usesEffect, useCallback, useRef, etc hooks and understood implementation of it
* Build a basic bgcolor changer app

# Day4:29/05/2025

* Watched video about custom hooks
* Learned react router, watched crash course of it
* Build a password generator web app
* Build a mini project about currency converter

# Day 5:30/05/2025

* Completed currency converter mini project,
* Fetched real time price of currencies and converter it
* Watched video about react router dom
* Build a mini project to understand working of react router dom

# Day 6:31/05/2025

* Completed react router mini project
* Watched video about context API
* Build a mini project to understood context API working

# Day 7:01/06/2025

* Revised topics of context API
* Build a theme switcher ( dark mode and light mode)