**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>

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| Day | Date | Arrival Time | Departure Time | List of activities |
| 1 | 26/05/2025 | 9:00AM | 4:00PM | • 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. |
| 2 | 27/05/2025 | 9:00AM | 4:00PM | • Watched 3 more videos • Understood props, hooks, virtual DOM • Build project to understand props • Created prop drilling mini project |
| 3 | 28/05/2025 | 9:00AM | 4:00PM | • 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 |
| 4 | 29/05/2025 | 9:00AM | 4:00PM | • 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 |
| 5 | 30/05/2025 | 9:00AM | 4:00PM | • 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 |
| 6 | 31/05/2025 | 9:00AM | 4:00PM | • Completed react router mini project • Watched video about context API • Build a mini project to understood context API working |
| 7 | 1/6/2025 | 9:00AM | 4:00PM | • Revised topics of context API • Build a theme switcher ( dark mode and light mode) |
| 8 | 2/6/2025 | 9:00AM | 4:00PM | * wathced hitesh sir mega project 3-4 videos ( approx duration 60 min) * reasearched about blog website design and UI from different articles and website * e.g. mobbins |
| 9 | 3/6/2025 | 9:00AM | 4:00PM | * Reviewed more than 10+ website to make a wise design to develop a personal portfolio website from different websites * Gathered info and made it well professional info to showcase personal portfolio website * Started development of personal portfolio website |
| 10 | 4/6/2025 | 9:00AM | 4:00PM | * Completed development of personal portfolio website * Also Enhance the UI and design it accordingly user behaviour * Wathced 3 videos of hitesh sir about mega project of blog website * Read theories about Express and MongoDB |
| 11 | 5/6/2025 | 9:00AM | 4:00PM | * Wathced videos about deployment and hosting from different teachers from youtube * Watched 1-2 videos from hitesh sir react playlist * Purchased own domain and deployed personal portfolio website * Link: <https://chiragrathod.tech> |
| 12 | 6/6/2025 | 9:00AM | 4:00PM | * Watched 3-4 videos from hitesh sir playlist * Videos related to Rich text editor and blog website building * Read theories of react from various sources |
| 13 | 7/6 | 9:00AM | 4:00PM | * Started learning about Docker and github actions from different website * Build some basic Dockerfiles for flask and node app * Read theories of mongoDB from various sources * Watched 2 videos of hitesh sir playlist |
| 14 | 8/6 | 9:00AM | 4:00PM | * Initialized Udemy Clone project using Vite * Designed file and folder structure * Set up Tailwind CSS and basic layout * Built Header and Footer components * Created reusable Button and RatingStars components |
| 15 | 9/6 | 9:00AM | 4:00PM | * Developed HomePage UI with Hero section and featured course area * Created CourseCard and CourseGrid components * Integrated mock course data for testing * Added responsive breakpoints for mobile and desktop viewsTailwind documentation for layout utilities |
| 16 | 10/6 | 9:00AM | 4:00PM | * Implemented Course Listing page with filtering tabs * Created CategoryTabs and SearchBar components * Added dummy categories and course filters * Used useState and useEffect for course filtering logic |
| 17 | 11/6 | 9:00AM | 4:00PM | * Developed Course Detail Page layout * Built sections for description, instructor, rating, and curriculum * Added ScrollToTop feature for navigation * Improved accessibility and semantic tags in JSX |
| 18 | 12/6 | 9:00AM | 4:00PM | * Built Cart Page layout with CartHeader, CartItem, and CartSummary * Created EmptyCart component for fallback * Added cart logic using useState and custom useCart hook * Handled item add/remove functionality |
| 19 | 13/6 | 9:00AM | 4:00PM | * Developed Authentication pages: LoginPage, RegisterPage, and LogoutPage * Applied AuthLayout for consistent auth UI * Designed forms with proper input validation UI * Integrated navigation links and routing logic |
| 20 | 14/6 | 9:00AM | 4:00PM | * Built User Dashboard layout * Created components like LearningProgress, StatsCards, and RecentActivity * Implemented mock data to simulate dashboard stats * Enhanced dashboard responsiveness |
| 21 | 15/6 | 9:00AM | 4:00PM | * Worked on Sidebar and DashboardHeader components * Finalized CourseList and CourseSection for enrolled courses * Cleaned up folder structure and removed redundant code * Improved Tailwind utility class usage |
| 22 | 16/6 | 9:00AM | 4:00PM | * Built Instructor Profile Page * Developed InstructorHeader, AboutTab, and CoursesTab * Added review section with ReviewCard and ReviewsTab * Finalized instructor page layout and styling |
| 23 | 17/6 | 9:00AM | 4:00PM | * Modularized layout using MainLayout and AuthLayout * Improved route-level separation for authenticated and public users * Optimized component loading and lazy imports * Refactored reusable logic in hooks |
| 24 | 18/6 | 9:00AM | 4:00PM | * Reviewed and cleaned up entire Udemy Clone codebase * Added final comments and documentation to major components * Tested the app on multiple screen sizes * Fixed UI inconsistencies and minor bugs |
| 25 | 19/6 | 9:00AM | 4:00PM | * Integrated Lucide React icons in navigation and buttons * Final UI enhancements for course pages and dashboard * Reviewed accessibility (alt texts, labels, contrasts) * Finalized and tested all routes |
| 26 | 20/6 | 9:00AM | 4:00PM | * Prepared README file with complete documentation * Added setup instructions, features, folder structure, and customization guide * Created project screenshots and demo content * Committed and pushed final version to GitHub |
| 27 | 21/6 | 9:00AM | 4:00PM | * Final walkthrough of all Udemy Clone features * Documented internship summary and final report content * Reviewed deployment options for future * Collected feedback from mentors and prepared submission |