

# WINTER ARC – FRONTEND DEVELOPMENT ROADMAP

## ■ Challenge Overview

This 30-day Frontend Development challenge is designed to take you from the basics of web structure to building and showcasing a complete frontend project. The focus is on consistency, hands-on practice, and public accountability through daily progress sharing.

## ■■ 30-Day Learning Roadmap

- Days 1–4: Frontend roadmap, HTML basics, forms, and semantic HTML
- Days 5–9: CSS fundamentals, box model, Flexbox, Grid, and responsive design
- Day 10: Build a mini responsive UI page
- Days 11–15: JavaScript basics, logic, functions, DOM manipulation, and events
- Day 16: DOM-based mini project (To-Do App)
- Days 17–20: ES6 features, local storage, async JS, and API integration
- Days 21–24: Error handling, Git basics, UI optimization, accessibility
- Days 25–29: Mini project planning, development, testing, and final polish
- Day 30: Project deployment and public showcase

## ■ What to Post (Mandatory)

For all tech challenges under Winter Arc, participants must post their daily task completion on **LinkedIn** (and optionally X/Twitter) by tagging the official Winter Arc / Matrix handle. Posts may include screenshots, GitHub links, short explanations, or demo videos.

## ■ Posting Tips

- Explain what you learned in simple terms
- Share code snippets or UI screenshots
- Mention challenges faced and how you solved them
- Use the official hashtags and tag the organizers

## ■■ Important Rules

- All submissions must be original work
- AI tools are allowed only for learning assistance, not direct copying
- Daily posting on LinkedIn is mandatory for XP eligibility
- Missing a day breaks your streak and applies XP penalty
- Fake accounts or spam submissions lead to disqualification
- Matrix reserves the right to revoke XP or rewards in case of misconduct

## ■ Winning Strategies

- Stay consistent even on low-energy days
- Focus on mastering fundamentals before frameworks
- Engage with other participants' posts to learn faster
- Document your journey clearly for better visibility
- Treat the final project as a portfolio piece

**Remember:** Winter Arc is not about perfection. It's about showing up every day and building momentum.