

100 Days Web Development Challenge (Project-Focused)

Phase 1: JavaScript Mastery (Day 1–20)

- ☐ Day 1–2: JS refresher – variables, functions, arrays, objects
 - ☐ Day 3: DOM manipulation mini-project (Dark mode toggle)
 - ☐ Day 4–5: Events mini-project (Form validation)
 - ☐ Day 6–7: To-Do List App (localStorage)
 - ☐ Day 8–9: Calculator (basic + scientific features)
 - ☐ Day 10: Digital Clock / Stopwatch
 - ☐ Day 11–12: Quiz App (MCQs, score tracking)
 - ☐ Day 13–14: Weather App (OpenWeather API)
 - ☐ Day 15–16: Recipe Finder (MealDB API)
 - ☐ Day 17–18: Currency Converter (ExchangeRate API)
 - ☐ Day 19–20: Rock-Paper-Scissors Game with animations
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Phase 2: Advanced JS & APIs (Day 21–40)

- ☐ Day 21–23: GitHub User Finder (fetch profiles & repos)
 - ☐ Day 24–26: News App (top headlines)
 - ☐ Day 27–28: Movie Search App (OMDb API)
 - ☐ Day 29–31: Notes App (save, edit, delete notes in localStorage)
 - ☐ Day 32–34: Meme Generator (fetch random memes API)
 - ☐ Day 35–37: Chatbot UI (dummy responses)
 - ☐ Day 38–40: Weather Dashboard (history + multiple cities)
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Phase 3: Backend & Database Basics (Day 41–60)

- ☐ Day 41–43: Node.js, Express basics (routes, middleware)
- ☐ Day 44–46: MongoDB basics (CRUD)
- ☐ Day 47–48: REST API – Notes CRUD
- ☐ Day 49–50: Blog Backend (CRUD posts + MongoDB)
- ☐ Day 51–53: User Authentication (Register/Login, bcrypt)
- ☐ Day 54–55: JWT Authentication & Protected Routes

- ☐ Day 56–57: File Upload API (Multer)
 - ☐ Day 58–60 Project: Full Blog App Backend with Auth + Database
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Phase 4: Full-Stack Projects (Day 61–90)

- ☐ Day 61–64: To-Do App (Full-Stack: Express + MongoDB + JS)
 - ☐ Day 65–68: Notes App (Full-Stack with Auth)
 - ☐ Day 69–72: Weather Dashboard (Backend API + Frontend)
 - ☐ Day 73–76: E-commerce Product Catalog (products, categories, search)
 - ☐ Day 77–80: Task Manager (CRUD + Auth)
 - ☐ Day 81–84: Chat App (WebSockets + Database)
 - ☐ Day 85–90: Blogging Platform (Users + Posts + Comments)
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Phase 5: Capstone Projects (Day 91–100)

- ☐ Day 91–94: E-commerce Website (Cart + Checkout + Backend)
- ☐ Day 95–97: Social Media Mini-App (Login + Posts + Likes)
- ☐ Day 98–99: Real-Time Chat App (Socket.IO + MongoDB)
- ☐ Day 100: Portfolio Website (Full-Stack, showcase all projects)