

# 90-Day MERN Daily Learning Plan

## Day 1: JavaScript Foundations

- JS basics: variables, loops, functions, arrays, objects
- DOM & events
- Async programming (promises, async/await)
- Daily coding challenges
- Mini projects: Calculator, TODO app, Weather API

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**Day 7: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
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- Mini projects: Calculator, TODO app, Weather API

**Day 8: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
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- Mini projects: Calculator, TODO app, Weather API

**Day 9: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
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- Mini projects: Calculator, TODO app, Weather API

**Day 10: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
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- Async programming (promises, async/await)
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- Mini projects: Calculator, TODO app, Weather API

**Day 11: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
- DOM & events
- Async programming (promises, async/await)
- Daily coding challenges
- Mini projects: Calculator, TODO app, Weather API

**Day 12: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
- DOM & events
- Async programming (promises, async/await)
- Daily coding challenges
- Mini projects: Calculator, TODO app, Weather API

**Day 13: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
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- Mini projects: Calculator, TODO app, Weather API

#### **Day 14: JavaScript Foundations**

- JS basics: variables, loops, functions, arrays, objects
- DOM & events
- Async programming (promises, async/await)
- Daily coding challenges
- Mini projects: Calculator, TODO app, Weather API

#### **Day 15: Node.js + Express**

- Node fundamentals
- NPM modules
- Creating servers
- Express routing
- REST APIs & CRUD
- Mini projects: Notes API, Blog Backend

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**Day 29: MongoDB + Mongoose**

- NoSQL concepts
- Collections & documents
- CRUD operations
- Mongoose models
- Mini projects: Task Manager, Auth system, JWT login

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#### **Day 43: React**

- Components, props, state
- Hooks & forms
- API calls
- React Router
- Mini projects: Movie App, Dashboard

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**Day 57: MERN Integration**

- Connect React to Express
- Frontend auth + tokens
- Full-stack modules
- Projects: MERN Auth, MERN Notes

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**Day 71: MERN Final Projects + Deployment**

- E-commerce MERN app
- Social app
- Blog app
- Debugging & testing
- Deployment: Vercel, Render, MongoDB Atlas

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