

# MERN STACK

BEGINNER → ADVANCED  
GUIDE

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# MERN : Mongo DB, Express JS, Node JS, React JS

- Frontend : React JS
- Backend : Node JS, Express JS
- Database : Mongo DB  
SQL (optional) or as a secondary database

## # Introduction

The MERN Stack is a widely adopted full-stack development framework that simplifies the creation of modern web applications. It is a full-stack Javascript stack, meaning we can use Javascript both on client-side and server-side, leading to consistency and ease of development.

Why learn MERN Stack?

- **Single Language (Javascript)** : No need to learn multiple languages for frontend & backend.
- **Fast & Scalable** : Node.js and Mongo DB handle large data and high traffic efficiently.
- **Popular & In-demand** : Many startups and companies use MERN because it's open source, and backed by strong communities.