



Bytewise Limited Fellowship

MERN Stack Fellow

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Task :-

01

Batch :-

03

BWT- MERN Group-1

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TASK : 01 (MERN)

1. MERN STACK MYTH :

Choosing a Stack for development on the basis of programming languages , a misconception in the minds of beginners who didn't have any expertise in the field of Web development.

1.1 Issue

Sir Steph invokes a myth that beginners are choosing MERN stack because of ease in learning as they mis concept that MERN stack uses one programming language that is Javascript and they don't have to learn more languages. But the truth is that you have to use multiple languages for efficient development or for jobs and every language has its own area of strength. You can use Python for back-end, PHP, Laravel etc. And more importantly, to swap between different languages is pretty simple because of similar concepts. Another issue with the MERN stack is that it uses MongoDB which is not good for complex relationships between tables as compared to structured query language.

1.2 Reason

His points are valid because choosing a stack based on language can lead to limit your growth and wrong decisions that can further make complex scenarios for a beginner. Sometimes a framework for a programming language will become outdated, and projects will be built with new frameworks (for example Angular and React replaced Knockout and Backbone in the JavaScript world). Sometimes you'll change jobs, which means switching programming languages entirely, going from Ruby to JavaScript or from Python to C#. So , this must not be a reason of choosing a stack for your profession. One reason that limit the thinking of minds is that listening from persons that also have not any expertise. MERN stack is good but we have consider all facts example considering database as MERN uses mongo dB that has some flaws.

1.3 Choosing a Stack

In the phase of choosing a stack, you've to consider all things that may impact your working in short term as well as long term goals . You've to check for all scenarios :

- Have A Clear Understanding of Your Project's Needs
- Considering Business Needs And Requirements
- Ensuring Long Term Goals Achievement And Scalability
- Building An Agile Mindset that can help to convert easily.
- Market Trends Is Yet Also A Major Reason For Growth
- Communication With Experts (best in the business) Can Also Be Impactful.