

## SCOPE OF MERN STACK DEVELOPMENT IN FUTURE

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MERN stack development has exploded in popularity among web developers all around the world in recent years. The MERN stack, which combines MongoDB, Express.js, React.js, and Node.js, offers a strong and effective method for developing reliable online applications. It is essential to look at the prospects for MERN stack development and how it will affect the state of web development in the coming years as technology develops further. In this PPT, we are going to discuss the future of MERN stack development.

Let's read it out:

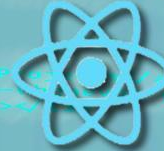




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## Increasing demand

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Future predictions indicate a steady increase in demand for developers of the MERN stack. More firms are expected to use the MERN stack as they become aware of the advantages of creating scalable and interactive online apps. Due to its adaptability and flexibility, it may be used for a variety of tasks, from straightforward websites to sophisticated business systems. As a result, career prospects for engineers skilled in MERN stack technologies will be plentiful. For this reason, several prestigious institutions provide everyone with a variety of fascinating courses.





```
"scripts": {  
  "start": "react-scripts start",  
  "build": "react-scripts build",  
  "test": "react-scripts test",  
  "eject": "react-scripts eject"  
},  
"eslintConfig": {  
  "extends": [  
    "app",  
    "app/"  
  ],  
  "rules": {  
    "react/jsx-filename-extension": 0  
  }  
}
```

```
import ArrowIcon from "/assets/icons/arrow.svg";  
import BoltIcon from "/assets/icons/bolt.svg";  
import RightArrowIcon from "/assets/icons/right-arrow.svg";  
import { useEffect, useRef } from "react";  
import { TransitionGroup } from "react-transition-group";
```



## Growing popularity

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Developers for the MERN stack are in more demand every day. They are authorities in every field of technology. They are knowledgeable in database, front-end, and back-end technologies. They may therefore work on any project involving the creation of online applications, mobile applications, or even embedded systems.

Depending on their qualifications and experience, full-stack developers can work as software engineers, data scientists, solution architects, etc.







```
var packTvSlider = packSlider.find('packages-items').length > 1 ? true : false;

<script>
packTvSlider.owlCarousel({
  items: 1,
  loop: packTvCheck,
  margin: 0,
  nav: true,
  navText: false,
  pagination: {
    el: 'swiper-pagination',
    type: 'bullets',
    clickable: true
  },
  autoplay: {
    delay: 6000,
    disableOnInteraction: false
  },
  breakpoints: {
    1000: {
      allowTouchMove: true
    }
  }
});

element.style {
  font-family: sans-serif;
  font-size: 100%;
  height: 100%;
  [Attributes Style]
  -webkit-locales: "en";
  direction: ltr;
  unicode-bidi: isolate;
  display: block;
}
```



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## Simple to use

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Express.JS and Node.JS are likely to be less intuitive to a MERN stack developer than React, MongoDB, React, or React. However, because of its templates and functionalities, the MERN stack is comparatively simple to use.



```
0 shadow-lg my-5">
```

```
nd body {
```

```
d-none d-lg-block bg-password-image"></div>
```

```
xt-center">
```

```
"h4 text-gray-900 mb-2">Forgot Your Password?</h1>
```

```
mb-4">We get it, stuff happens. Just enter your email address below
```

```
'll send you a link to reset your password!</p>
```

```
er">
```

```
"form-group">
```

```
type="email" class="form-control form-control-user"
```

```
"exampleInputEmail" aria-describedby="emailHelp"
```

```
ceholder="Enter Email Address...">
```

```
gin.html" class="btn btn-primary btn-user btn-block">
```

```
assword
```

```
-center">
```

```
ll" href="#register.html">Create an Account!</a>
```

```
center">
```

```
ll" href="#login.html">Already have an account? Login!</a>
```

```
</head>
```

```
<body class="bg-gradient-primary">
```

```
<div class="container">
```

```
<div class="row justify-content-center">
```

```
<div class="col-xl-10 col-lg-12 col-md-9">
```

```
<div class="card o-hidden border-0 shadow-lg my-5">
```

```
<div class="card-body p-0">
```

```
<div class="row">
```

```
<div class="col-lg-6 d-none d-lg-block bg-
```

```
<div class="col-lg-6">
```

```
<div class="p-5">
```

```
<div class="text-center">
```

```
<h1 class="h4 text-gray-900">
```

```
<p class="mb-4">We get it,
```

```
and we'll send you a link
```

```
</div>
```

```
<form class="user">
```

```
<div class="form-group">
```

```
<input type="email" cla
```

```
id="exampleInputEm
```

```
group">
```

```
form-control-user"
```



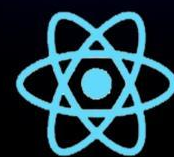
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## Full-Stack development is possible

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The four frameworks that we have discussed above are combined into the MERN stack. With the help of MERN stack technology, developers may build front ends, back ends, and databases utilising each framework, each of which has its own merits.

```
function App() {  
  return (  

```

```
    <div className="App">
```

```
      <header className="App-head
```

```
        <img src={logo} className="
```

```
        <p>
```

```
        Edit <code>src/App.js</code>
```

```
        </p>
```

```
        <a
```

```
          className="App-link" impor
```

```
          href="https://reactjs.org" impor
```

```
          target="_blank"
```

```
          rel="noopener noreferrer"
```

```
        >
```

```
        Learn React
```

```
      </a>
```

```
    </header>
```

```
  </div>
```

```
);
```

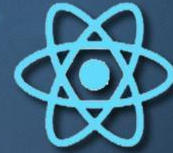
```
}  
export default App;
```



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```
((  
  // ...  
))
```

```
ct, useRef} from "react";  
ct-transition-group";
```

```
<eslintConfig": {  
  >
```

```
"extends": [  
  "react-app"
```



## Flexibility and adaptability

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Flexibility and adaptability are key traits of full-stack developers that drive up demand. The numerous facets of development are typically handled by these features. These experts efficiently operate at the front-end, back-end, and database development levels.

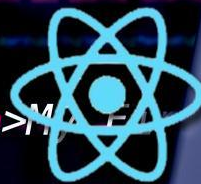
A full-stack developer is the best option for quickly adjusting to the changes. The requirements for the product may alter at any time because web development is a constantly evolving area. Reputable businesses like Google, IBM, Microsoft, Infosys, etc. recruit full-stack developers. They can also work on a contract basis.





<!DOCTYPE html>

<html>



M

<body>  
<h1>

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My First

</h1>

<p>This is a

</body>

</html>



## Final thought

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The demand for MERN stack developers is continuously increasing. More and more businesses are recognising the advantages of building scalable and interactive web applications, leading them to choose the MERN stack for their projects. If you are looking to [hire MERN stack developers](#), you can connect with us.

# CONTACT US

OUR OFFICE LOCATION (INDIA, UK, USA)

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Noida India (Research & Head Office)

A Block, Sector 63, Noida, Uttar Pradesh, India, 201307

+91- 971 162 1550

Email Us:- [info@aresourcepool.com](mailto:info@aresourcepool.com)

Website:- <https://aresourcepool.com/mern-stack-developers/>







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