



FirstVITE E-Learning Pvt Ltd



Node.js Certification Training Programs



Table of Content

S. No	Title	Pages
01.	About FirstVITE E-Learning	3
02.	Why Node.js Certification Training Course?	4 - 5
03.	Career Scope	6
04.	Career Benefits	7
05.	Whom Is It For, Program Outcomes & Qualifications for Eligibility	8
06.	Media Recognition	9
07.	Internship in Top MNCs	10
08.	Top Hiring Partners	11
09.	Our Clientele	12
10.	Contact Information	13



About FirstVITE

FirstVITE E-Learning Pvt Ltd is a globally recognised edtech platform offering career-driven certification programs to accelerate your professional journey. Our practical, industry-aligned training spans IT, management, finance, healthcare, and more—meeting the demands of today's dynamic job market.

Our **Node.js training program** is expertly crafted to provide in-depth knowledge of server-side development using JavaScript. Covering essential topics such as asynchronous programming, RESTful APIs, Express.js, database integration, and scalable architecture, this hands-on course—led by seasoned professionals—empowers learners to build high-performance web applications and succeed in today's back-end development landscape.

Our Goals



Value generation is our main goal!

“We aim to empower individuals and organizations globally by delivering impactful learning experiences driven by expert content, innovative tools, and advanced technology.”



Why Node.js Certification Training Course?

01. What is Node.js and why should I learn it?

Node.js is a powerful JavaScript runtime that allows developers to build fast, scalable server-side applications. It's especially useful for real-time systems like chat apps or streaming services. Learning Node.js gives you the ability to use JavaScript on both the front-end and back-end, making you a full-stack developer with greater career opportunities.

02. What are the key features of Node.js?

The core features of Node.js include:

- Asynchronous & event-based processing
- Blazing-fast performance powered by Google's V8 engine
- Single-threaded yet highly scalable
- Built-in APIs for server-side development
- Extensive package ecosystem available via npm (Node Package Manager)

Each module focuses on practical skills to help you create efficient and scalable applications.

03. What is npm in Node.js?

npm (Node Package Manager) is the official tool for managing Node.js libraries and dependencies. It simplifies the process of installing, updating, and sharing open-source packages, helping developers streamline their project workflows.

04. Explain the concept of callbacks in Node.js.

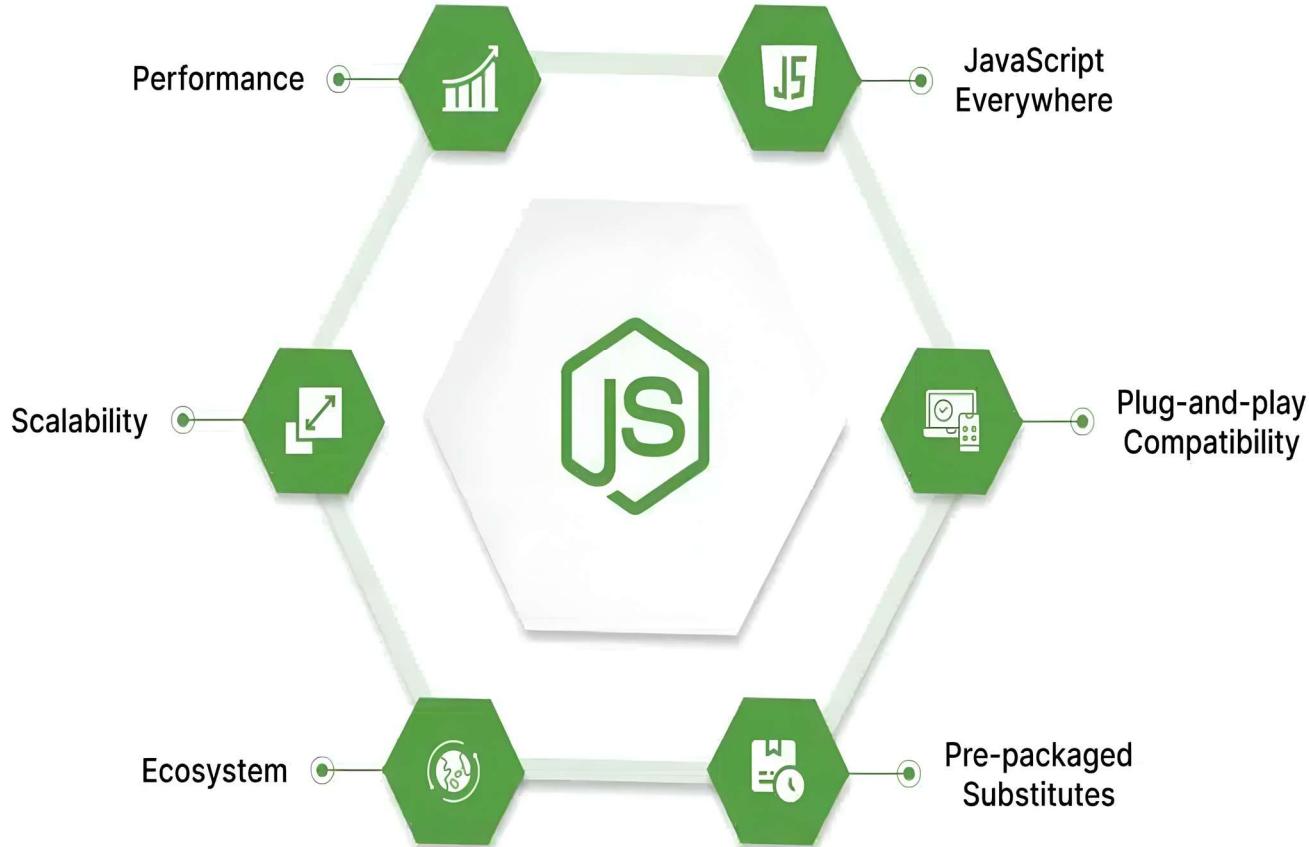
In Node.js, a **callback** is a function provided to another function to be called once an operation completes. This is especially useful for handling asynchronous tasks like file reading or API calls, ensuring smooth, non-blocking code execution.

05. What are streams in Node.js?

Streams in Node.js are data-handling objects used to process large files or data chunks efficiently. They allow reading/writing in smaller parts. Types of streams include:

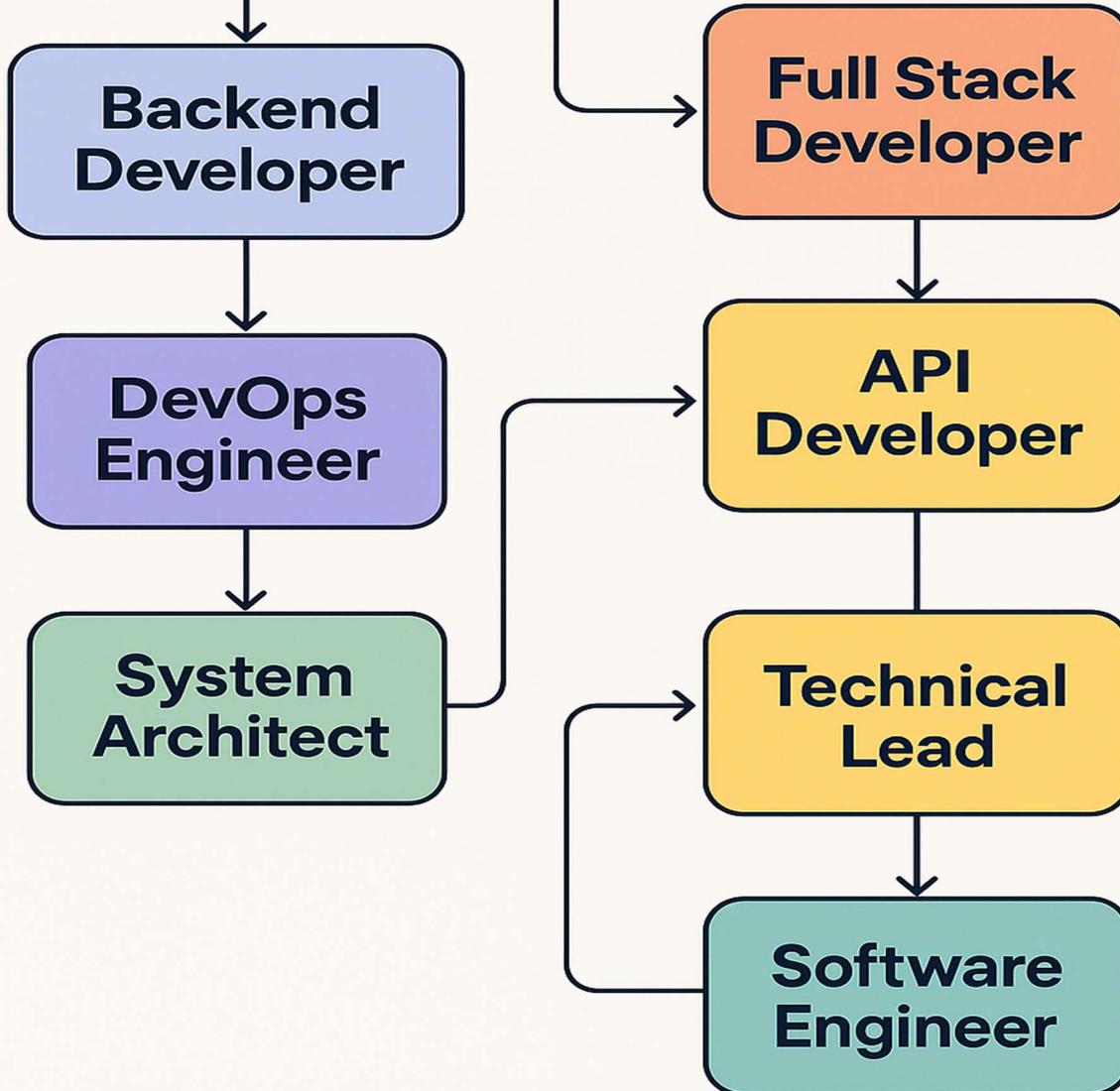
- **Readable** (data can be read)
- **Writable** (data can be written)
- **Duplex** (both readable and writable)
- **Transform** (modifies data while reading/writing)

Advantages of NodeJS

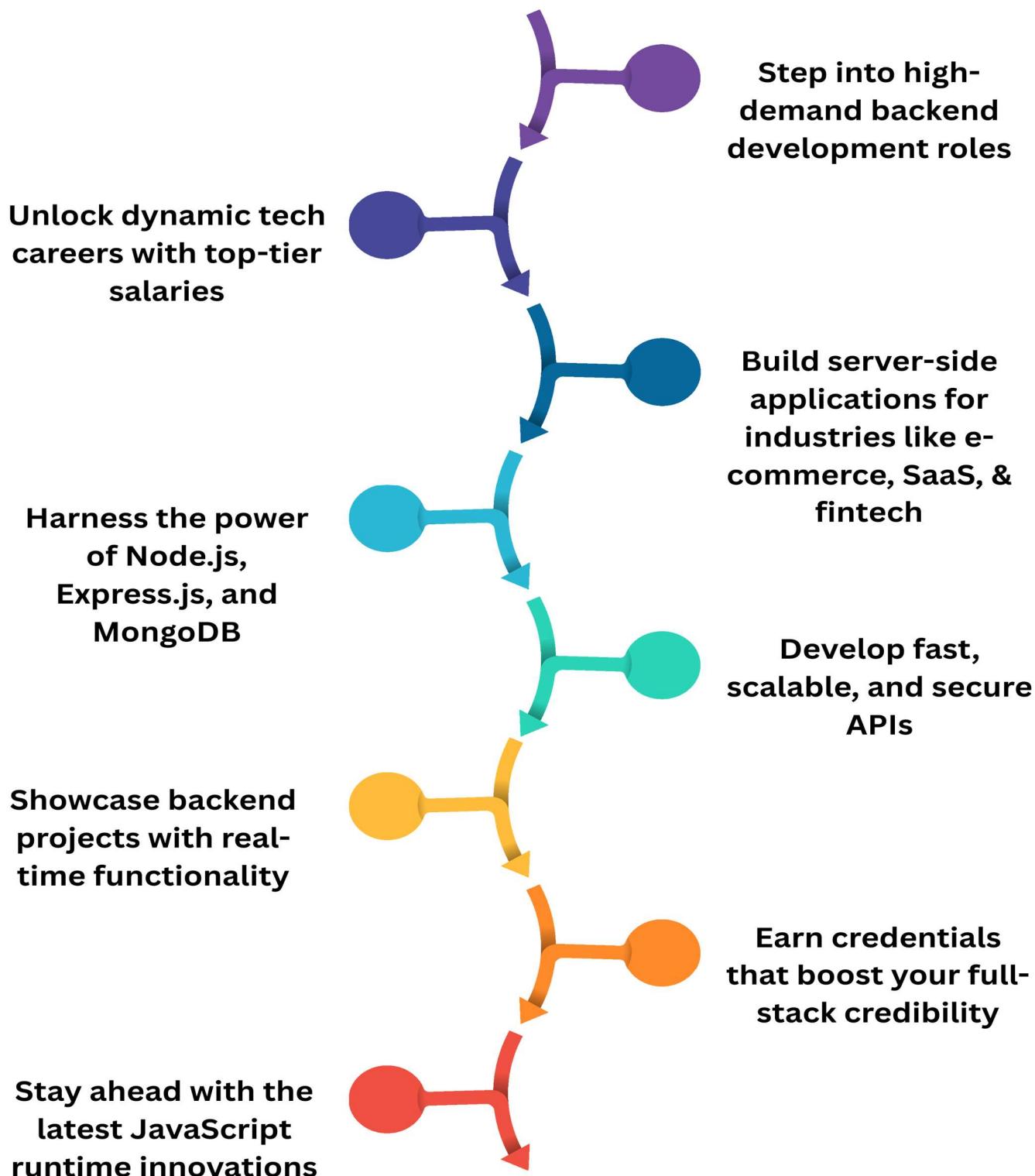


Career Scope

Node.js Career Scope



Career Benefits





Whom Is It For?

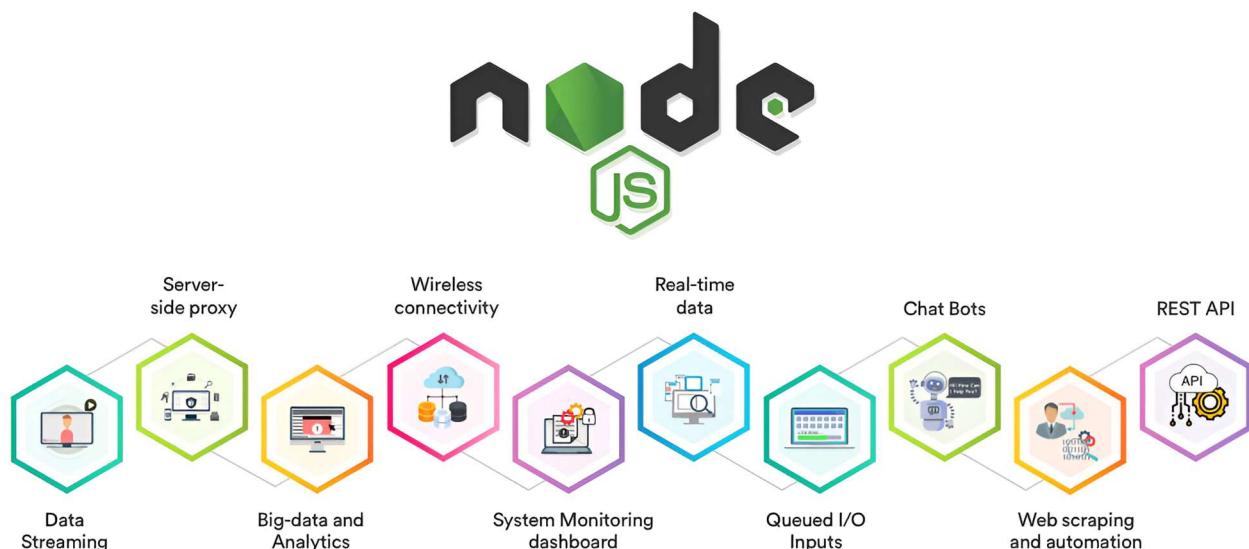
- 1. Basic JavaScript Knowledge
- 2. Familiar with HTML & CSS
- 3. CS/IT Students or Graduates
- 4. Aspiring Backend Developers

Program Outcomes

- **Master Node.js** – Learn core modules, event-driven architecture, and async programming.
- **Build Web Servers** – Create fast, scalable server-side apps using Express.js.
- **Use Databases** – Integrate MongoDB and MySQL for dynamic data handling.
- **Develop APIs** – Build secure RESTful APIs for real-world applications.
- **Enhance Debugging Skills** – Troubleshoot with Node.js tools and practices.
- **Code for Production** – Write scalable, maintainable, and deployment-ready backend code.

Qualifications for Eligibility

Basic understanding of computers and logical thinking with a strong interest in backend development and JavaScript programming.





FirstVITE E-Learning Pvt Ltd



Internship in Top MNCs

Internship in Top Global Companies

Get work experience with virtual programs from top global companies such as:



Certificate of experience from top global companies



At your own speed and in your own time, acquire extremely elevating skills.



Make connections between students and prestigious companies by simulating their work.



Obtain a genuine professional edge by working with Fortune 500 companies.



Learn essential skills and get a taste of what actual job looks like. Most notably, some of the world's top pupils



FirstVITE E-Learning Pvt Ltd



Top Hiring Partners





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Our Clientele





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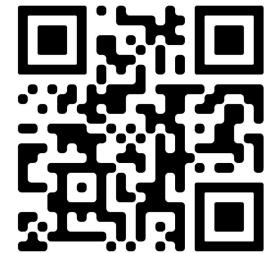
Start Your Journey Today!

Join thousands of learners who've boosted their careers with expert-led **Node.js training** focused on real-world backend development and scalable web applications.

Contact Information

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