



# Innovate Technologies

Software Training And Placement

www.innovatetechnologies.co.in

95666 66424



# Web Development



# About Us

Welcome to Innovate Technologies Learning Center, where curiosity meets capability. Our center is a dynamic hub for individuals seeking to explore, understand, and master the ever-evolving realm of technology. Through engaging courses, hands-on workshops, and expert-led seminars, we empower learners to embrace innovation and harness the potential of cutting-edge technologies. Whether you're a beginner or a tech enthusiast, Innovate Technologies offers a supportive environment to cultivate your skills and shape your future in the exciting world of technology.



# About the Program

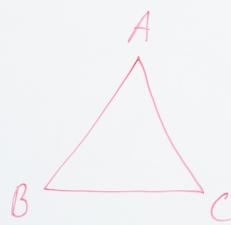
Full Stack Web Development course offers a dynamic learning experience. Covering both front-end and back-end technologies, students will gain proficiency in HTML, CSS, and JavaScript for creating captivating user interfaces, as well as Node.js and databases like MongoDB for robust server-side development.

Through hands-on projects, they'll master essential tools like Git, learn to build responsive and interactive websites and understand the basics of API integration. With a focus on real-world applications and industry best practices, our course equips aspiring developers with the skills needed to excel in today's web development landscape.





# Top Hiring Companies for Web developer



**Infosys®**  
Navigate your next

**cognizant**

**tcs** TATA  
CONSULTANCY SERVICES

**Tech  
Mahindra**

**paytm**

**Flipkart**

**L&T Infotech**

**amazon**

**OLA**

**Mindtree**

**/thoughtworks**

**ORACLE®**

**Capgemini**

**SWIGGY**

**HCL**

**Mphasis**  
The Next Applied

**accenture**

**IBM**

**Persistent**

**wipro**

# Salary Details about Web Developer Job

Web developers are hotter than ever! The booming tech industry craves their versatility, from crafting user interfaces to building the backend brains. They're cost-effective ninjas, streamlining development and adapting to the ever-changing tech landscape like chameleons. Plus, remote work opportunities mean companies can tap into a global pool of these talented unicorns.

Average base Salary in India (INR)

₹ 7,45,000

₹4-6 lakhs

₹8-15 lakhs

₹15+ lakhs

Entry Level

Mid Level

Senior

Average base Salary in Abroad (INR)

₹ 50,29,800

₹ 37-52 lakhs

₹ 52-89 lakhs

₹89+ lakhs

Entry Level

Mid Level

Senior

# COURSE STRUCTURE

## Week 1-2

- Introduction to Web Development and HTML/CSS
- Introduction to Web Development (2 hours)
- HTML Fundamentals (4 hours)
- Styling with CSS (4 hours)
- Responsive Design (6 hours)

## Week 3-4

- JavaScript and Front-End Frameworks (32 hours)
- Introduction to JavaScript (6 hours)
- DOM Manipulation (6 hours)
- Introduction to React.js (10 hours)
- Building UI Components with React (10 hours)
- Month 2: Back-End Development and Databases (48 hours)

## Week 4-5

- Back-End with Node.js and Express.js (24 hours)
- Introduction to Node.js (6 hours)
- Building RESTful APIs with Express.js (12 hours)
- User Authentication and Authorization (6 hours)

## Week 5-6

- Databases and API Integration (24 hours)
- Introduction to Databases and MongoDB (6 hours)
- NoSQL Databases (4 hours)
- Connecting Back-End to Database (4 hours)
- Consuming APIs on the Front-End (6 hours)
- Handling API Responses (4 hours)
- Month 3: Advanced Topics and Full-Stack Development (48 hours)

## Week 6-7

- Advanced Back-End and Security (24 hours)
- Advanced Express.js Concepts (8 hours)
- User Authentication using JWT (6 hours)
- Secure Coding Practices (6 hours)

## Week 7-8

- Deployment and Capstone Project (24 hours)
- Deployment Strategies (4 hours)
- Introduction to Docker (4 hours)
- Project Work and Implementation (8 hours)
- Month 4: Full-Stack Application Development (48 hours)

## Week 8-9

- Full-Stack Application Development (32 hours)
- Integrating Front-End with Back-End (6 hours)
- State Management in React (8 hours)
- Real-Time Communication with Websockets (6 hours)
- Project Work and Mentoring (12 hours)

## Week 9-10

- Emerging Trends and Final Presentations (16 hours)
- Introduction to PWAs and Serverless Architecture (8 hours)
- Student Project Presentations and Peer Evaluation (8 hours))



## Certification Upon Course Completion

At Innovate Technologies, we understand that education is an investment in your future. As a testament to your dedication and hard work, we are proud to offer a valuable certification upon successful completion of our web development course.

**Innovate Technologies**

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Velachery, Chennai-42.