



Front-End Development Course



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About Us

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Qavdev is your trusted partner for precision in quality and empowerment in growth. We meticulously scrutinize every line of code to ensure digital products shine with quality, security and performance. Beyond testing, we nurture talent, partner with leading companies and generate value, empowering businesses, individuals and the tech industry itself to reach new heights. Choose **Qavdev** for the assurance of success and the promise of a brighter digital future.

At Qavdev Limited, we provide you with several weeks of industry-recognised accredited training, giving you the skills and confidence to launch your career as a Software Tester. Qavdev Limited is a leading e-learning platform providing live instructor-led interactive online training.

We cater to professionals and students across the globe in categories like Software Testing, Content Writing, UI/UX, Programming, Automation Testing, A.P.I Testing, Cyber Security, Web development and more.

We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, Nigeria, Germany, UK, Canada, multiple countries in Africa and many others, we have built a community of over 500 learners across the globe.

Course Objectives

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- Knowledge of skills required to design visually appealing, responsive & functional Websites or Web apps
- Design responsive layouts that adjust to different screen widths
- Learn the structure and semantics of HTML and proficiently use CSS to style web pages



- Understand the principles and fundamentals of the JavaScript language
- Identify and resolve common cross-browser compatibility issues
- Ability to implement event handling and asynchronous programming

Other Course Objectives include:



Collaboration

Ability to collaborate on development using version control systems like Git.



Understanding Techniques

Understand techniques to optimize web page performance for faster loading times.



Mastering Complex Concepts

Knowledge of major web development libraries/framework such as React. etc

Why Front-End Web Development Course from Qavdev?

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Lifetime Access

- Course Access never expires
- Free Access to Future Updates
- Unlimited access to Course Content
- Mentorship

Live Interactive Learning

- World-Class Instructors
- Expert-Led Mentoring sessions
- Instant Doubt Clearing
- LinkedIn Optimization

24x7 Support

- One-on-One Learning assistance
- Help Desk Support
- Resolve Doubts in Real-time
- Peer Learning Series (PLS)

Hands-on Project-based learning

- Industry-Relevant Projects
- Course Demo Dataset & Files
- Quizzes & Assignments
- Interview Tips & more

Industry-Recognised Certificate

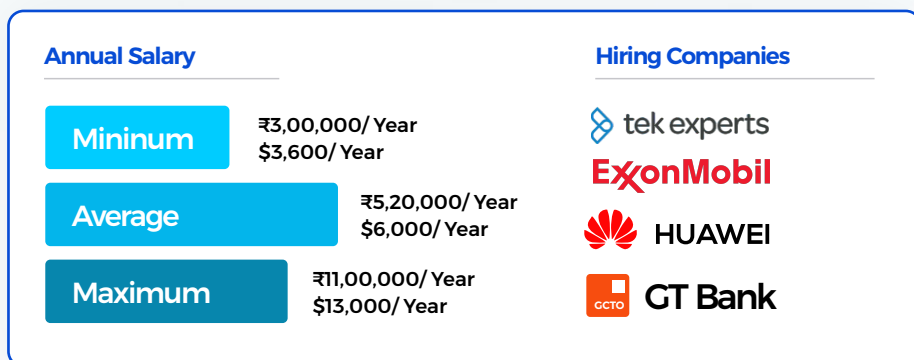
- Qavdev Training Certificate
- Graded Performance Certificate
- Certificate of Completion

Training Benefits

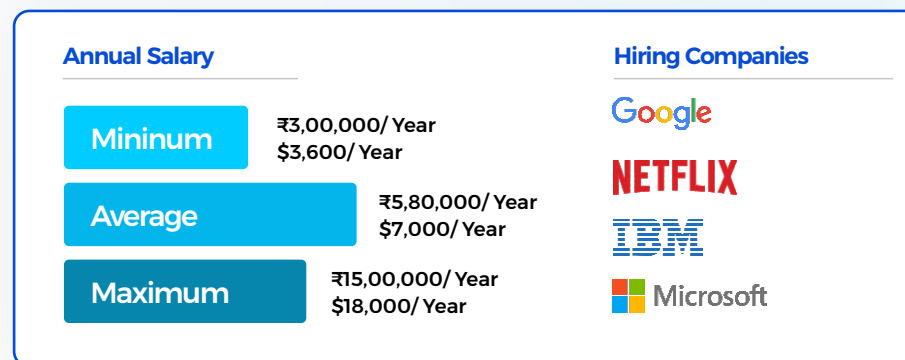
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Understanding the demand for Web Development training not only provides you with Technical skills, but also opens up a world of professional options, stimulates creativity and positions one as a valued asset in the ever-changing Tech market.

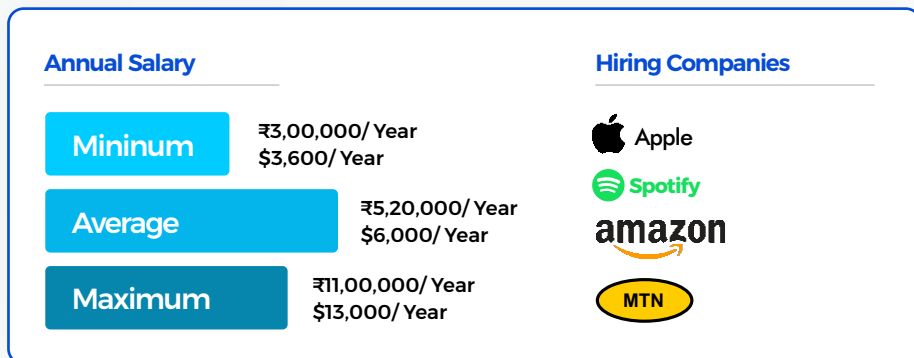
• Web Developer



• Technical Lead



• Web Consultant



Course Syllabus (Duration: 12 Weeks.)

WEEK 1-2: - Introduction to Web Development and Basic HTML/CSS

- Introduction to Web Technologies and Front-End Development
- Understanding the Internet and Web Browsers
- HTML Basics: Structure, Elements and Attributes
- CSS Basics: Selectors, Properties and Values
- CSS Box Model and Layouts

WEEK 3-4: - Advanced HTML/CSS and Responsive Design

- Advanced HTML: Forms, Semantic Elements
- CSS Flexbox and Grid Layouts
- Responsive Web Design: Media Queries, Viewpoint and Units
- CSS Basics: Selectors, Properties and Values
- CSS Frameworks (Eg: Tailwind)

WEEK 5-6: - JavaScript Fundamentals

- Introduction to JavaScript: Variables, Data Types, Operators
- Control Structures: Loops and Conditionals
- Functions and Scope
- Arrays and Objects
- Document Object Model (DOM) Manipulation

Course Syllabus (Duration: 12 Weeks.)

WEEK 7-8: - Advanced JavaScript

- Event and Event Handling
- Form Validation
- Asynchronous JavaScript: Callbacks, Promises, Async/ Await
- Error Handling and Debugging
- ES6+ Features: Arrow Functions, Template Literals, Destructuring, etc

WEEK 9-10: - Version Control and Git

- Introduction to Version Control Systems
- Git Basics: Repositories, Branches, Commits, Merges
- Collaborative Workflows: Pull Requests, Forks, Branching Strategies
- GitHub: Hosting Repositories

WEEK 11-12: - Front-End Library (React)

- Introduction to JavaScript Libraries
- Single Page Applications (React)
- Components and Props
- React Hooks
- State Management in React

Course Assignment and Assessments:

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- Weekly technical assignments and reviews
- **Monthly Projects:**
Build a web page that includes interactive elements using front-End Framework, Implement features like Image Slider, Form Validation or a dynamic content loader, etc.
- **Collaboration:**
Collaborate with team on a coding project using Git. Each trainee would contribute to the project, create branches and submit pull requests. Resolve any merge conflicts that arise.
- **Portfolio Presentation:**
Each trainee displays a portfolio of projects performed during the course training. They should explain design decisions, code structure and any issue experienced during development.



Qavdev Certification

Qavdev's Web Development certification is curated by subject matter Experts to help you gain an understanding of management as well as Streamline process for the culmination of projects.

Upon successfully completing the Web Development Certification course, Qavdev provides the course completion certificate for Web Development Professionals with life time validity.



Our Alumni Work at



Phasecurve



Ask your queries to our experts!

Qavdev course counselors and learner support advisors are available 24x7 to help with your learning needs.

Are you an aspiring Web Developer but uncertain about your level of expertise? Consider signing up for Qavdev's Web Development course. While there are no strict pre-requisites, possessing a basic understanding of programming concepts would be beneficial. It is important to note that the course is specifically designed for beginners and we'll progress through the syllabus together at a comfortable pace.

Brace up and get your devices ready for a life-transforming training course!



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 **Call Now**



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 **Call Now**



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