

Career Advice:

Your solid foundation in web technologies and Java gives you a great starting point for both front-end and back-end roles. By focusing on popular frameworks like React and Spring Boot, and supplementing with UX and database skills, you'll be highly marketable. Building and showcasing small projects will help demonstrate your readiness to employers. Keep learning and networking to access the best opportunities in tech.

Recommended Jobs:

Front-End Developer

Web Designer

Java Developer

UI Developer

Junior Full Stack Developer

Courses:

Responsive Web Design Certification	(freeCodeCamp)	(free)	-
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<https://www.freecodecamp.org/learn/responsive-web-design/>

React Basics (Codecademy) (free) - <https://www.codecademy.com/learn/react-101>

Spring Framework - Official Guide (free) - <https://spring.io/guides>

UX Design Fundamentals	(Coursera)	(free)	-
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<https://www.coursera.org/learn/ux-design-fundamentals>

Figma for Beginners	(YouTube - freeCodeCamp)	(free)	-
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<https://www.youtube.com/watch?v=jwCmlBJ8Jtc>

JavaScript Testing with Jest	(Udemy)	(paid)	-
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<https://www.udemy.com/course/javascript-unit-testing-using-jest/>

Complete Java Spring Boot	(Udemy)	(paid)	-
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<https://www.udemy.com/course/spring-boot-tutorial-for-beginners/>

The Web Developer Bootcamp	(Udemy)	(paid)	-
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<https://www.udemy.com/course/the-web-developer-bootcamp/>

SQL for Data Science (Coursera) (free) - <https://www.coursera.org/learn/sql-for-data-science>

Full Stack Open (University of Helsinki) (free) - <https://fullstackopen.com/en/>

Skill-Gaps by Job:

Front-End Developer: React.js, Responsive Design, Testing (Jest/Enzyme)

Web Designer: Adobe XD/Figma, UX Principles, Graphic Design Basics

Java Developer: Spring Boot, SQL, REST APIs

UI Developer: Vue.js/Angular, Accessibility Standards, Performance Optimization

Junior Full Stack Developer: Node.js/Express, MongoDB/MySQL, APIs, State Management

8-Week Learning Plan:

Week 1: Learn basics of Responsive Web Design and media queries.

Week 2: Start with React.js fundamentals and build a simple component.

Week 3: Explore UX/UI design principles and Figma basics.

Week 4: Study Java Spring Boot and create a basic REST API.

Week 5: Learn about databases (SQL & NoSQL) and practice CRUD operations.

Week 6: Deep dive into testing frameworks like Jest or JUnit.

Week 7: Build a small full-stack project integrating front-end and back-end.

Week 8: Polish your GitHub portfolio and apply for entry-level positions.

Job-Market Demand:

Front-End Developer: 9/10

Web Designer: 7/10

Java Developer: 8/10

UI Developer: 8/10

Junior Full Stack Developer: 9/10

Average Salaries (INR/month):

Front-End Developer: 7

Web Designer: 5

Java Developer: 8

UI Developer: 7

Junior Full Stack Developer: 8