

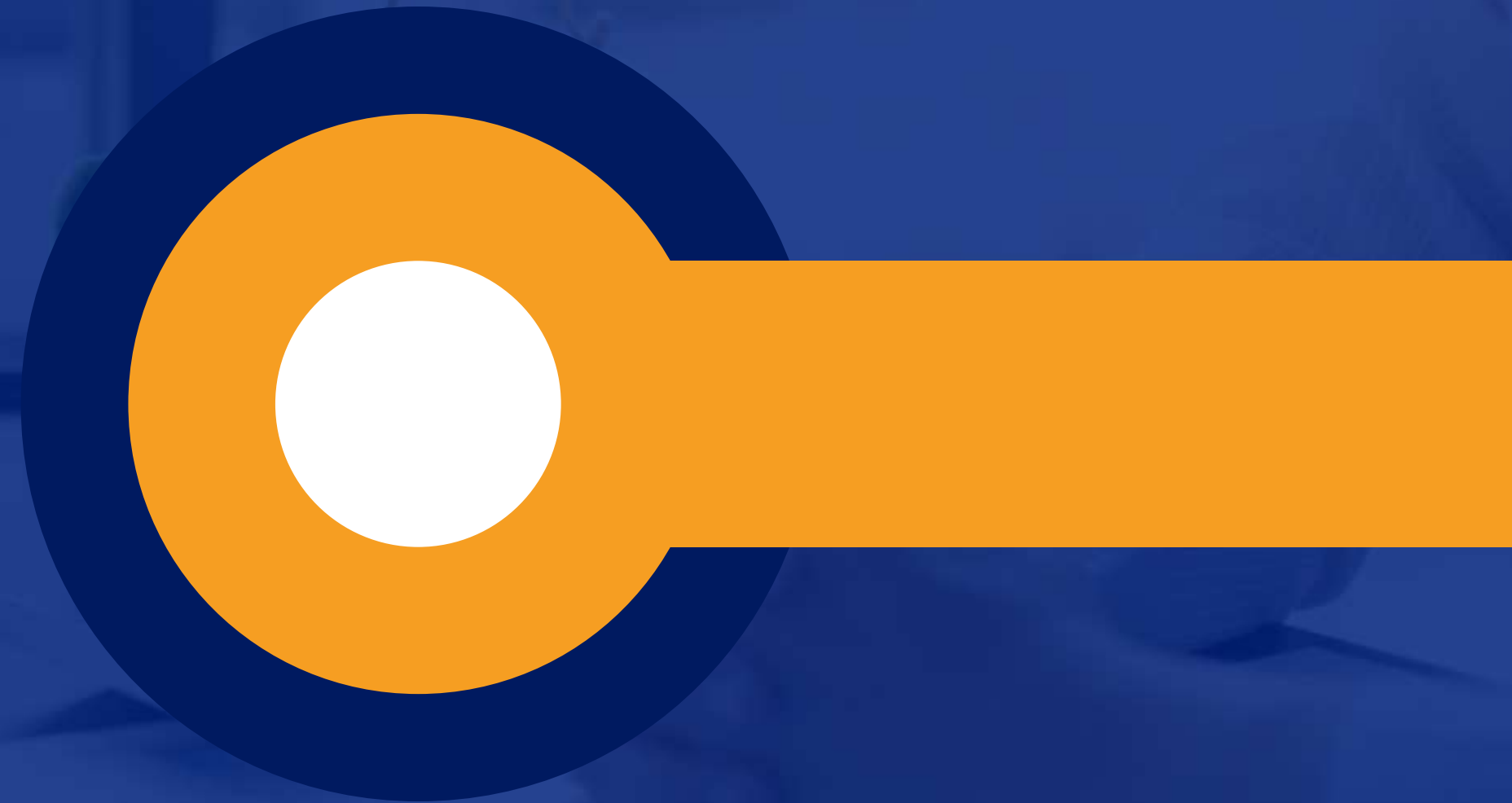


Skillio

www.helloskillio.com

TABLE OF CONTENT

Advance JS & React JS





Avinash Pingale

Founder, Trainer

BUSINESS PRESENTATION

Welcome To Skillio

Skillio is a next-gen IT training and placement institute, earlier known as Testing Shastra, founded by Avinash, an industry expert with 7.5+ years of experience.

We specialize in Java, Selenium, Performance Testing, REST API Testing, and Functional Testing. At Skillio, we believe in learning by doing — turning concepts into career-ready skills with practical, hands-on training.



Our other courses



Automation Testing (Java-Selenium)



Automation Testing (Python-Selenium)



Java Fullstack Development



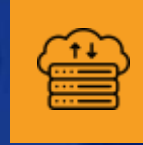
Python Fullstack with AI



Data Science with AI/ML



Data Analytics



Cloud Computing



Manual Testing

What Makes Us Different?



Company Tie
ups



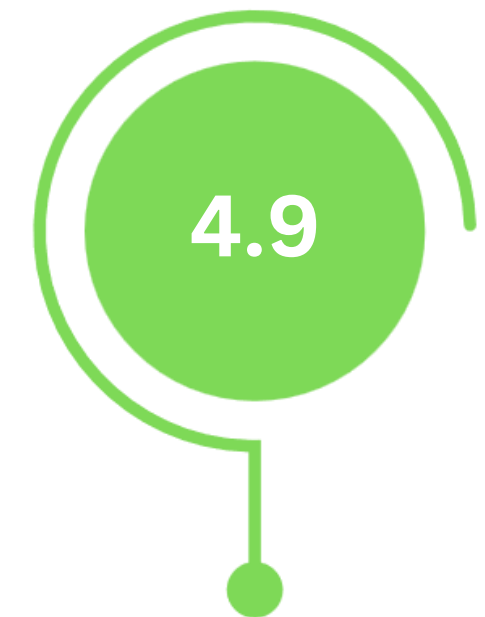
Candidates
Trained



Candidates
Placed



Money Back
Guarantee



Rated on
Google



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Advance JS + React JS

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React JS

- o Introduction to React
- o Lesson 1. What is React?
- o Lesson 2. Why React?
- o Lesson 3. React version history
- o Lesson 4. React 16 vs React 15
- o Lesson 5. Just React - Hello World
- o Lesson 6. Using create-react-app
- o Lesson 7. Anatomy of react project
- o Lesson 8. Running the app
- o Lesson 9. Debugging first react app

Components

- o Lesson 1. Significance of component architecture
- o Lesson 2. Types of components
 - Functional, Class based, Pure
- o Lesson 3. Component Composition

State and props

- o Lesson 1. What is state and its significance
- o Lesson 2. Read state and set state
- o Lesson 3. Passing data to component using props
- o Lesson 4. Validating props using propTypes
- o Lesson 5. Supplying default values to props using defaultProps

,



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Advance JS + React JS

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Advance JS

- o Understanding JavaScript
- o Linking JavaScript
- o word vs keyword
- o console.log()
- o document.write
- o var, const, let
- o Hoisting
- o Types of JavaScript
 - (Primitive & References {},[],())
- Conditionals - -(if-else, else-if)
- o Loops
 - for
 - for each(array)
 - while
 - do-while
- o Arrays
 - push (add)
 - pop (remove)
 - unshift (add Start)
 - shift (remove start)
 - splice(index,count)(remove)
- o Functions
- o Objects
 - (key:value)
 - async JavaScript
 - async vs sync JavaScript
 - Api Call (async, await)



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Advance JS + React JS

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***** ADVANCE JS *****

- o var vs let,const (es5 & es6)
- o Scope of var, let, const
- o Browser context Api
 - window Objects
 - (window features)
 - window features
 - alert
 - console
 - document
- setInterval
 - stack (FI-FO)
 - heap memory (temporary memory)
- o Execution context
- o Lexical Environment
- o Spread operator (copying reference value)
- o Truthy & Falsy



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www.helloskillio.com

Contact Information

Location :

504, Ganeesham E, Phase 2
Pimple Saudagar, Pune

Phone :

+91-8484831616
+91-8484831600

Websites :

www.helloskillio.com





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THANK YOU

END SLIDE