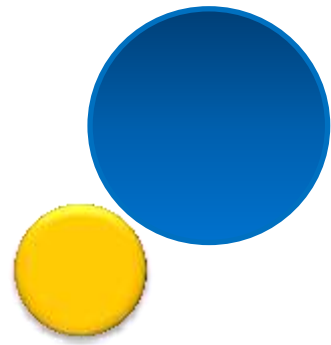


REACT JS



**MISSION TO TRAIN THE
STUDENT WELL
ESTABLISHED SOCIETY
WITH A POOL OF HUMAN
TALENTS TO FULLFILL
THE REQUIREMENTS
COMPANY/NATION
WITH SYSTEMATICS
APPROACH!**

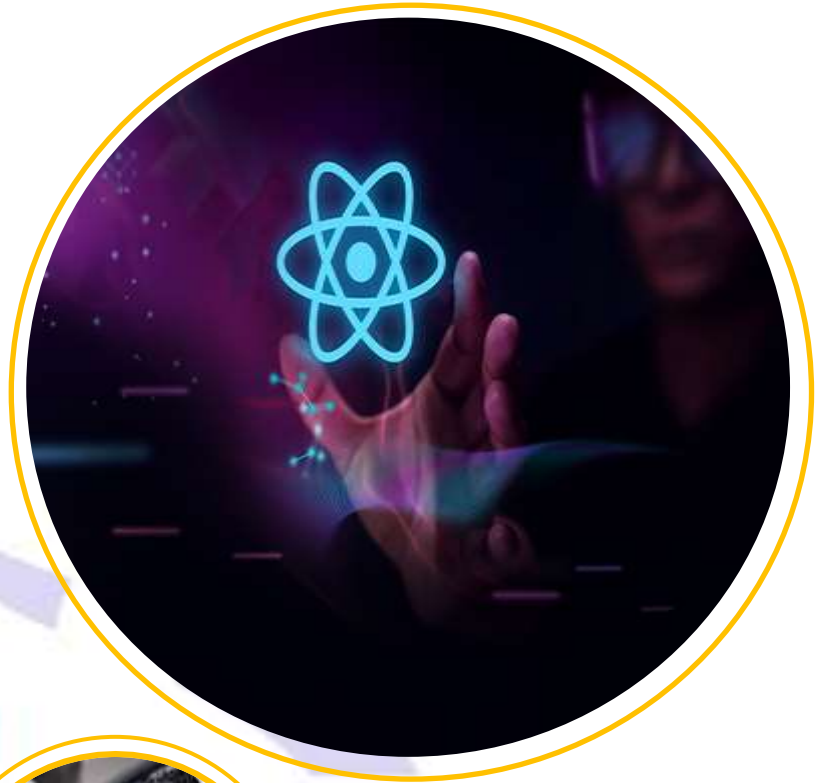


ABOUT

REACT JS AGASTYAS SOLUTIONS

AGASTYAS SOLUTIONS is provides a well-known professional's **REACT JS** training.

REACT JS Course offered at AGASTYAS SOLUTIONS are devised with best practices recommended by Google and other leading search engines. Our strategies are developed with many years of experience. We are passionate about **REACT JS** and that's why our strategies WORK! We are sure our sound knowledge and effective **REACT JS** principles will turn you into an **REACT JS** Professional.



OUR MOTO!

TO TRAIN AND MAKE
EVERYSTUDENT AN
OUTSTANDING REACT JS
PROFESSIONALS.



OUR STUDENTS WORKS AT



AGASTYA SOLUTIONS

A journey to excellence

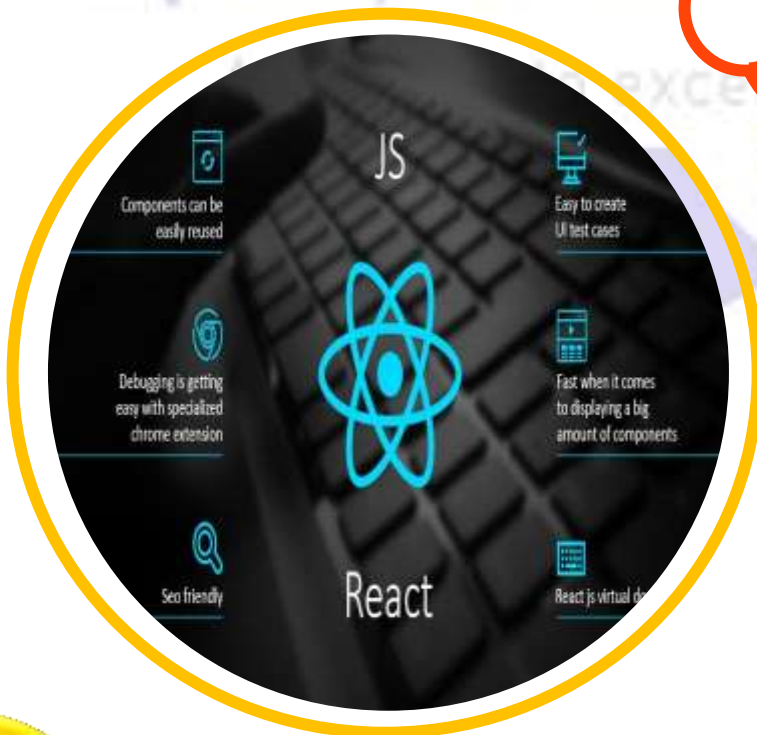


ADVANCED AND EXPERT REACT JS

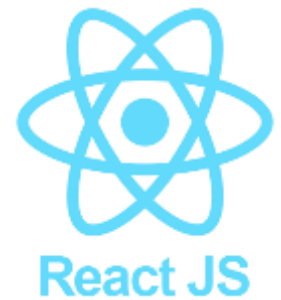
- ❖ SUPPORT & GUIDANCE FOR GOOGLE & OTHER INDUSTRY CERTIFICATIONS.
- ❖ CASE STUDIES & REAL TIME PROJECTS/
TRAINING

DURATIONS

45 - 75 Hours. ⌚



INTRODUCTION TO REACT



- ✚ WHAT IS REACT?
- ✚ WHY REACT?
- ✚ REACT VERSION HISTORY
- ✚ REACT 16 VS REACT 15
- ✚ JUST REACT – HELLO WORLD
- ✚ USING CREATE-REACT-APP
- ✚ ANATOMY OF REACT PROJECT
- ✚ RUNNING THE APP
- ✚ DEBUGGING FIRST REACT APP

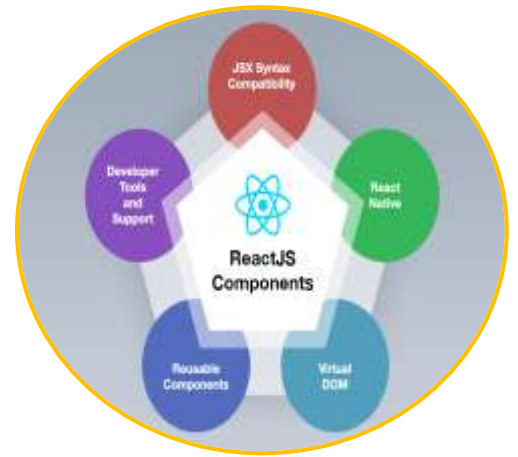


TEMPLATING USING JSX

- ✚ WORKING WITH REACT. CREATEELEMENT
- ✚ EXPRESSIONS
- ✚ USING LOGICAL OPERATORS
- ✚ SPECIFYING ATTRIBUTES
- ✚ SPECIFYING CHILDREN
- ✚ FRAGMENTS



ABOUT COMPONENTS



- ✚ SIGNIFICANCE OF COMPONENT ARCHITECTURE

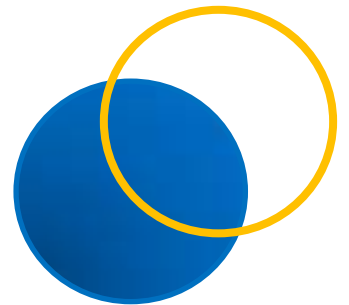
- ✚ TYPES OF COMPONENTS

- ✚ FUNCTIONAL

- ✚ CLASS BASED

- ✚ PURE

- ✚ COMPONENT COMPOSITION



WORKING WITH STATE AND PROPS

- ✚ WHAT IS STATE AND IT SIGNIFICANCE

- ✚ READ STATE AND SET STATE

- ✚ PASSING DATA TO COMPONENT USING PROPS

- ✚ VALIDATING PROPS USING PROPTYPES

- ✚ SUPPLYING DEFAULT VALUES TO PROPS USING DEFAULTPROPS



RENDERING LISTS

- ✚ USING REACT KEY PROP
- ✚ USING MAP FUNCTION TO ITERATE ON ARRAYS TO GENERATE ELEMENTS



EVENT HANDLING IN REACT

- ✚ UNDERSTANDING REACT EVENT SYSTEM
- ✚ UNDERSTANDING SYNTHETIC EVENT
- ✚ PASSING ARGUMENTS TO EVENT HANDLERS

UNDERSTANDING COMPONENT LIFECYCLE AND HANDLING ERRORS

- ✚ UNDERSTAND THE LIFECYCLE METHODS
- ✚ HANDLE ERRORS USING ERROR BOUNDARIES

WORKING WITH FORMS

- ✚ CONTROLLED COMPONENTS



- ✚ UNCONTROLLED COMPONENTS
- ✚ UNDERSTAND THE SIGNIFICANCE TO DEFAULT VALUE PROP
- ✚ USING REACT REF PROP TO GET ACCESS TO DOM ELEMENT

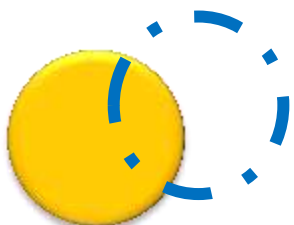
CONTEXT

- ✚ WHAT IS CONTEXT
- ✚ WHEN TO USE CONTEXT
- ✚ CREATE CONTEXT
- ✚ CONTEXT.PROVIDER
- ✚ CONTEXT.CONSUMER
- ✚ READING CONTEXT IN CLASS



CODE-SPLITTING

- ✚ WHAT IS CODE SPLITTING
- ✚ WHY DO YOU NEED CODE SPLITTING
- ✚ REACT.LAZY



+ SUSPENSE

+ ROUTE-BASED CODE SPLITTING



HOOKS

+ WHAT ARE HOOKS

+ WHY DO YOU NEED HOOKS

+ DIFFERENT TYPES OF HOOKS

+ USING STATE AND EFFECT HOOKS

+ RULES OF HOOKS



React Router

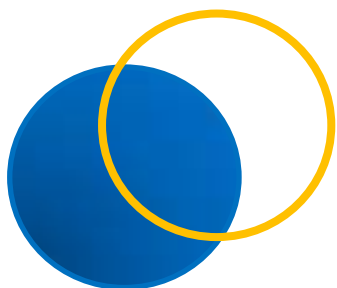
ROUTING WITH REACT ROUTER

+ SETTING UP REACT ROUTER

+ UNDERSTAND ROUTING IN SINGLE PAGE APPLICATIONS

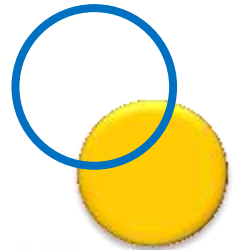
+ WORKING WITH BROWSERROUTER AND HASHROUTER COMPONENTS

+ CONFIGURING ROUTE WITH ROUTE COMPONENT





- # USING SWITCH COMPONENT TO DEFINE ROUTING RULES
- # MAKING ROUTES DYNAMIC USING ROUTE PARAMS
- # WORKING WITH NESTED ROUTES
- # NAVIGATING TO PAGES USING LINK AND NAVLINK COMPONENT
- # REDIRECT ROUTES USING REDIRECT COMPONENT
- # USING PROMPT COMPONENT TO GET CONSENT OF USER FOR NAVIGATION
- # PATH LESS ROUTE TO HANDLE FAILED MATCHES



JUST REDUX

- # WHAT IS REDUX
- # WHY REDUX
- # REDUX PRINCIPLES
- # INSTALL AND SETUP REDUX



✚CREATING ACTIONS, REDUCER AND STORE

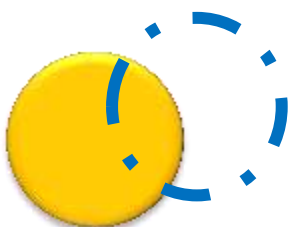
IMMUTABLE.JS

- ✚WHAT IS IMMUTABLE.JS?
- ✚IMMUTABLE COLLECTIONS
- ✚LISTS
- ✚MAPS
- ✚SETS



REACT REDUX

- ✚WHAT IS REACT REDUX
- ✚WHY REACT REDUX
- ✚INSTALL AND SETUP
- ✚PRESENTATIONAL VS CONTAINER COMPONENTS
- ✚UNDERSTAND HIGH ORDER COMPONENT
- ✚UNDERSTANDING MAPSTATETOPROPS AND MAPDISPATCHTOPROPS USAGE





REDUX MIDDLEWARE

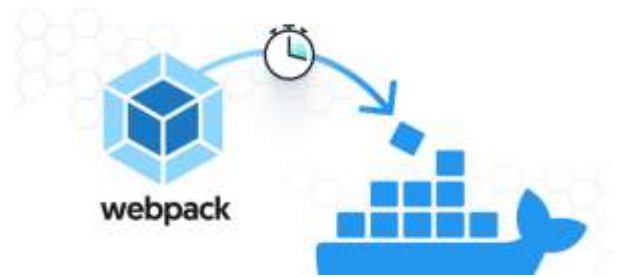
- ✚ WHY REDUX MIDDLEWARE
- ✚ AVAILABLE REDUX MIDDLEWARE CHOICES
- ✚ WHAT IS REDUX SAGA
- ✚ INSTALL AND SETUP REDUX SAGA
- ✚ WORKING WITH SAGA HELPERS
- ✚ SAGAS VS PROMISES

UNIT TESTING

- ✚ UNDERSTAND THE SIGNIFICANCE OF UNIT TESTING
- ✚ UNDERSTAND UNIT TESTING JARGON AND TOOLS
- ✚ UNIT TESTING REACT COMPONENTS WITH JEST
- ✚ UNIT TESTING REACT COMPONENTS WITH ENZYME



WEBPACK PRIMER



✚ WHAT IS WEBPACK

✚ WHY WEBPACK

✚ INSTALL AND SETUP WEBPACK

✚ WORKING WITH WEBPACK

CONFIGURATION FILE

✚ WORKING WITH LOADERS

✚ WORKING WITH PLUGINS

✚ SETTING UP HOT MODULE REPLACEMENT

ISOMORPHIC REACT

✚ WHAT IS SERVER-SIDE RENDERING (SSR)?

✚ WHY SSR

✚ WORKING WITH RENDER TO STRING AND

RENDER TO STATIC MARKUP METHODS



**GETTING A HIGH PAYING JOB OR
SETTING UP YOUR BUSINESS
BEST WISHES FOR YOUR GREAT
ENDEAVORS & FUTURE!**

THANK YOU!

