

GUIDANCE POINT:- PUNE'S PREMIER EDUCATION HUB

Welcome to Guidance Point, your ultimate destination for comprehensive education and professional development! At Guidance Point, we believe in empowering individuals to unlock their full potential through accessible and high-quality education. With a vast array of courses covering all domains, from technology to arts, business to sciences, we strive to cater to the diverse learning needs of our users. Whether you're a student looking to enhance your academic performance, a professional aiming to upskill or reskill, or an enthusiast eager to explore new interests, Guidance Point is here to guide you every step of the way. What sets us apart is our commitment to excellence. We meticulously curate our course offerings, partnering with the best institutes and industry experts to ensure that you receive top-notch education that is both relevant and practical. Our platform leverages cutting-edge technology and innovative teaching methodologies to deliver engaging and immersive learning experiences.

BENEFITS:-

1. Comprehensive Course:

Our comprehensive course ensures thorough coverage of essential topics, equipping you with a well-rounded understanding of your subject matter, setting a strong foundation for your future endeavors.

2. Top Institute Partnerships:

Through our partnerships with leading institutes, you gain access to world-class resources, expert guidance, and prestigious

certifications, empowering you to excel in your field and stand out among your peers.

3. Advanced Learning Technology:

Leveraging advanced learning technology, we offer dynamic and interactive learning experiences, incorporating simulations, virtual labs, and multimedia resources to enhance comprehension and retention of complex concepts.

4. Supportive Community:

Join our vibrant and supportive community of learners, mentors, and industry professionals, where you can collaborate, seek advice, and find encouragement, fostering a conducive environment for growth and success.

5. Personalized Learning Paths:

Tailor your learning journey to suit your unique needs and goals with our personalized learning paths, allowing you to progress at your own pace and focus on areas that align with your interests and career aspirations.

6. Quality Assurance Standards:

Rest assured that our courses adhere to rigorous quality assurance standards, ensuring that you receive high-quality instruction, updated curriculum, and valuable resources that meet industry benchmarks and standards.

7. Interactive Learning:

Engage in dynamic and interactive learning experiences through our immersive course content, live sessions, quizzes, and discussions, promoting active participation, collaboration, and deeper understanding of the material.

8. Career Opportunities:

Explore abundant career opportunities and pathways in your chosen field, supported by our comprehensive curriculum, industry partnerships, and career services, empowering you to pursue your dream job and achieve professional success.

SYLLABUS

1. INTRODUCTION TO REACT. JS

- Introduction to React.js and its benefits
- Setting up the development environment
- Creating a basic React.js application
- Introduction to JSX (JavaScript XML)

2. COMPONENTS AND PROPS

- Understanding React components
- Creating functional and class components
- Working with props to pass data between components
- Component lifecycle methods

3. STATE MANAGEMENT

- Understanding component state
- Using useState and useEffect hooks
- Managing form state
- Handling events in React

4. REACT ROUTER

- Introduction to React Router for navigation
- Setting up routes and nested routes
- Implementing navigation with Link and NavLink components
- URL parameters and route matching

5. HOOKS AND CONTEXT API

- Exploring built-in hooks (useEffect, useContext)
- Creating custom hooks for reusable logic
- Introduction to the Context API for managing global state

6. INTEGRATING WITH APIS

- Making asynchronous requests with fetch or axios
- Handling API responses and updating component state
- Best practices for data fetching in React applications

7. REDUX FOR STATE MANAGEMENT

- Introduction to Redux and its principles
- Setting up Redux store, actions, and reducers
- Connecting Redux to React components using React-Redux
- Advanced Redux concepts (middleware, selectors)

8. ADVANCED TOPICS AND PROJECT

- Error boundaries and error handling in React
- Code splitting and lazy loading for performance optimization
- Building a full-fledged React project from scratch
- Deployment strategies for React applications