**Basic Tree Traversals and Structure**

1. **Binary Tree Inorder Traversal**  
   Link  
   *Learn basic traversal techniques (inorder, preorder, postorder).*
2. **Binary Tree Preorder Traversal**  
   Link
3. **Binary Tree Postorder Traversal**  
   Link
4. **Maximum Depth of Binary Tree**  
   Link  
   *Learn recursion and tree height computation.*

**Binary Tree Basics**

1. **Symmetric Tree**  
   Link  
   *Understand tree mirroring and recursion.*
2. **Invert Binary Tree**  
   Link  
   *Practice flipping tree structures.*
3. **Binary Tree Level Order Traversal**  
   Link  
   *Learn BFS traversal.*
4. **Binary Tree Zigzag Level Order Traversal**  
   Link  
   *Modify BFS traversal logic.*

**Tree Path Problems**

1. **Path Sum**  
   Link  
   *Learn to compute sums along paths.*
2. **Path Sum II**  
   Link  
   *Find all paths with a given sum.*
3. **Sum Root to Leaf Numbers**  
   Link  
   *Learn to convert paths to numbers.*
4. **Binary Tree Paths**  
   Link  
   *Understand how to generate all paths.*

**Tree Construction**

1. **Construct Binary Tree from Preorder and Inorder Traversal**  
   Link  
   *Understand tree construction from traversals.*
2. **Construct Binary Tree from Inorder and Postorder Traversal**  
   Link
3. **Serialize and Deserialize Binary Tree**  
   Link  
   *Learn encoding and decoding trees.*

**Binary Search Tree (BST)**

1. **Validate Binary Search Tree**  
   Link  
   *Understand BST properties.*
2. **Lowest Common Ancestor of a Binary Search Tree**  
   Link  
   *Practice finding common ancestors.*
3. **Insert into a Binary Search Tree**  
   Link  
   *Learn how to modify a BST.*
4. **Delete Node in a BST**  
   Link  
   *Understand deletion logic in BSTs.*

**Advanced Tree Problems**

1. **Flatten Binary Tree to Linked List**  
   Link  
   *Practice tree-to-list conversion.*
2. **Populating Next Right Pointers in Each Node**  
   Link  
   *Learn to connect nodes at the same level.*
3. **Populating Next Right Pointers in Each Node II**  
   Link
4. **Binary Tree Right Side View**  
   Link  
   *Learn to view specific sides of a tree.*
5. **Diameter of Binary Tree**  
   Link  
   *Understand diameter calculation using recursion.*
6. **Balanced Binary Tree**  
   Link  
   *Practice checking tree balance.*

**Miscellaneous Tree Problems**

1. **Count Complete Tree Nodes**  
   Link  
   *Understand complete tree properties.*
2. **Recover Binary Search Tree**  
   Link  
   *Learn to recover corrupted BSTs.*
3. **Unique Binary Search Trees**  
   Link  
   *Practice combinatorial counting of trees.*
4. **Unique Binary Search Trees II**  
   Link
5. **All Nodes Distance K in Binary Tree**  
   Link  
   *Learn to handle distance-based queries.*

**How to Use This List**

* Start from the basics and ensure you understand tree traversals before moving to path problems.
* Progress to tree construction and BST-related problems.
* Finally, tackle advanced and miscellaneous problems to solidify your understanding.