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**Satyaansh Softech Pvt. Ltd.**

# Higher Order Functions

By Satyawan Panchal

# Outline

**01** Overview

**02** Higher-order fn

**03** Practical Hands-on

# Higher Order Functions

- Takes one or more functions as arguments.
- Returns a function as its result.



Higher-order  
Functions

# **Passing Function as an argument to other function**

# Returning Function

# Assignment

**Question:** Create a JavaScript program that demonstrates the use of higher-order functions and callback functions for role-based access control.

There are different types of users such as Admin, Editor, and Viewer.

Each user role has different permissions:

- Admin → can add, update, and remove records
- Editor → can add and update records only
- Viewer → can only view records

You have to create a parent function that accepts a user's role as a parameter and, based on that, calls another function (callback) to perform an action.



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+91 70822 52235



[www.satyaanshsofttech.com](http://www.satyaanshsofttech.com)



[satyaanshsofttechpvtltd@gmail.com](mailto:satyaanshsofttechpvtltd@gmail.com)

132101, Panipat, India



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+91 70822 52235



[www.satyaanshsofttech.com](http://www.satyaanshsofttech.com)



[satyaanshsofttechpvtltd@gmail.com](mailto:satyaanshsofttechpvtltd@gmail.com)

132101, Panipat, India

