100% Statements 30/30   100% Branches 31/31   100% Functions 2/2   100% Lines 30/30

Press *n* or *j* to go to the next uncovered block, *b*, *p* or *k* for the previous block.

```js
1        // backend.js (CommonJS)
2
3        function validateZipCode(zipCode) {
4   11x    if (typeof zipCode !== 'string' || zipCode.length !== 5 || !/^\d+$/.test(zipCode)) {
5   5x       return false;
6        }
7   6x     return true;
8        }
9
10       function processUserData(userData) {
11  13x    if (!userData.fullName) {
12  1x       return { success: false, message: "Full Name is required." };
13        }
14  12x    if (!userData.address1) {
15  1x       return { success: false, message: "Address 1 is required." };
16        }
17  11x    if (!userData.city) {
18  1x       return { success: false, message: "City is required." };
19        }
20  10x    if (!userData.state) {
21  1x       return { success: false, message: "State is required." };
22        }
23  9x     if (!userData.zip) {
24  1x       return { success: false, message: "Zip Code is required." };
25        }
26  8x     if (userData.skills.length === 0) {
27  1x       return { success: false, message: "Skills are required." };
28        }
29  7x     if (userData.availability.length === 0) {
30  1x       return { success: false, message: "Availability is required." };
31        }
32  6x     if (!validateZipCode(userData.zip)) {
33  1x       return { success: false, message: "Invalid Zipcode" };
34        }
35        // Length validations
36  5x     if (userData.fullName.length > 50) {
37  1x       return { success: false, message: "Full Name exceeds 50 characters." };
38        }
39  4x     if (userData.address1.length > 100) {
40  1x       return { success: false, message: "Address 1 exceeds 100 characters." };
41        }
42  3x     if (userData.address2 && userData.address2.length > 100) {
43  1x       return { success: false, message: "Address 2 exceeds 100 characters." };
44        }
```