FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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| OMB Number:              | 3235-0104 |  |  |
|--------------------------|-----------|--|--|
| Estimated average burden |           |  |  |
| hours per response:      | 0.5       |  |  |

#### INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Dobbili Daia  |         | 2. Date of Event Requiring<br>Statement (Month/Day/Year)<br>04/24/2024 | 3. Issuer Name and Ticker or Trading Symbol Loar Holdings Inc. [ LOAR ] |                                     |   |                                 |   |  |                                       |
|---|---------|--|---|-------------------------------------|---|---------------------------------|---|--|---------------------------------------|
| (Last) (First) (Middle) 222 BERKELEY STREET, 21ST FLOOR |         |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)    |                                     |   | to Issuer                       | 5. If Amendment, Date of Original Filed (Month/Day/Year)  |  |                                       |
|   |         |  | X   | Director Officer (give title below) | X | 10% Owner Other (specify below) | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |  |                                       |
| (Street)  |         |  |   |                                     |   |                                 |   |  | Form filed by More than One Reporting |
| BOSTON  | MA      | 02116  |   |                                     |   |                                 |   |  | Person                                |
| (City)  | (State) | (Zip)  |   |                                     |   |                                 |   |  |                                       |

### Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4)          |            | 3. Ownership<br>Form: Direct (D) or<br>Indirect (I) (Instr. 5) | <i>'</i>                        |
|--|------------|--|---------------------------------|
| Common Stock, par value \$0.01 per share | 37,700,689 | I  | See footnotes <sup>(1)(2)</sup> |

# Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) |                     |                    | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) |                                     | or Exercise  | ersion Form: Direct (D) or | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |
|--|---------------------|--------------------|---|-------------------------------------|--|----------------------------|---|
|  | Date<br>Exercisable | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of Shares | Price of Indirect (I) Derivative (Instr. 5) Security |                            |   |

#### **Explanation of Responses:**

- 1. Represents 13,107,239 shares held by Abrams Capital Partners II, L.P. ("ACP II"), 13,825,798 shares held by Riva Capital Partners IV, L.P. ("Riva IV"), 867,928 shares held by Abrams Capital Partners I, L.P. ("ACPI"), 1,477,580 shares held by Whitecrest Partners, LP ("WCP"), and 8,422,144 shares held by Riva Capital Partners V, L.P. ("Riva V").
- 2. The Reporting Person is a member of (i) Abrams Capital, LLC, which is the general partner of each of ACP I, ACP II and WCP, (ii) Riva Capital Management IV, LLC, which is the general partner of Riva IV, and (iii) Riva Capital Management V, LLC, which is the general partner of Riva V. The Reporting Person disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein, and the inclusion of such securities in this report shall not be deemed an admission of beneficial ownership for purposes of Section 16 or for any other purpose.

/s/ Raja Bobbili 04/24/2024

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.