# UNITED STATES
# SECURITIES AND EXCHANGE COMMISSION
**Washington, D.C. 20549**

# FORM 8-K

### CURRENT REPORT

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **October 5, 2023**

# BULLFROG AI HOLDINGS, INC.
(Exact name of registrant as specified in charter)

| Nevada | 001-41600 | 84-4786155 |
|---|---|---|
| (State or other jurisdiction of incorporation) | (Commission File Number) | (IRS Employer Identification No.) |

**325 Ellington Blvd, Unit 317**
**Gaithersburg, MD 20878**
(Address of principal executive offices) (Zip Code)

**(240) 658-6710**
(Registrant's telephone number, including area code)

**Not Applicable**
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

| Title of each class | Trading Symbol(s) | Name of each exchange on which registered |
|---|---|---|
| Common Stock, par value $ 0.00001 per share | BFRG | The Nasdaq Stock Market LLC (The Nasdaq Capital Market) |
| Tradeable Warrants | BFRGW | The Nasdaq Stock Market LLC (The Nasdaq Capital Market) |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth ☒

If an emerging growth company, indicate by check mart if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

**Item 7.01 Regulation FD Disclosure**

On October 5, 2023, Bullfrog AI Holdings, Inc. issued a press release. A copy of the press release is attached hereto and incorporated herein by reference in its entirety as Exhibit 99.1.

**Item 9.01 Financial statements and Exhibits**

(d) Exhibits.

| Exhibit Number | Description |
|---|---|
| Exhibit 99.1 | Press Release dated October 5, 2023 |
| 104 | Cover Page Interactive Data File (embedded within the Inline XBRL document) |

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 5, 2023

**BULLFROG AI HOLDINGS, INC.**

By: */s/ Vininder Singh*
Vininder Singh
Chief Executive Officer

Exhibit 99.1

## About BullFrog AI

BullFrog AI is a technology-enabled drug development company that creates and analyzes networks of biological, clinical, and real-world data spanning from early discovery to late-stage clinical trials. Through its partnerships with leading research institutions, BullFrog AI is at the forefront of AI-driven drug development using its proprietary bfLEAP™ artificial intelligence platform. BullFrog AI is deploying bfLEAP™ for use at several critical stages of development with the intention of streamlining data analytics in therapeutics development, decreasing the overall development costs by decreasing failure rates for new therapeutics.

For more information visit BullFrog AI at
Website: https://bullfrogai.com
LinkedIn: https://www.linkedin.com/company/bullfrogai/

## Safe Harbor Statement

This press release contains forward-looking statements. We base these forward-looking statements on our expectations and projections about future events, which we derive from the information currently available to us. Such forward-looking statements relate to future events or our future performance, including: our financial performance and projections; our growth in revenue and earnings; and our business prospects and opportunities. You can identify forward-looking statements by those that are not historical in nature, particularly those that use terminology such as "may," "should," "expects," "anticipates," "contemplates," "estimates," "believes," "plans," "projected," "predicts," "potential," or "hopes" or the negative of these or similar terms. In evaluating these forward-looking statements, you should consider various factors, including: our ability to change the direction of the Company; our ability to keep pace with new technology and changing market needs; and the competitive environment of our business. These and other factors may cause our actual results to differ materially from any forward-looking statement. Forward-looking statements are only predictions. The forward-looking events discussed in this press release and other statements made from time to time by us or our representatives, may not occur, and actual events and results may differ materially and are subject to risks, uncertainties, and assumptions about us. We are not obligated to publicly update or revise any forward-looking statement, whether as a result of uncertainties and assumptions, the forward-looking events discussed in this press release and other statements made from time to time by us or our representatives might not occur.

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**SOURCE:** BullFrog AI Holdings, Inc.