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

FORM 6-K/A

REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULES 13a-16 AND 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of July 2026

Commission File Number 001-42013

SuperX AI Technology Limited
(Translation of registrant's name into English)

30 Pasir Panjang Road
#06-31, Mapletree Business City
Singapore 117440
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F ☒ Form 40-F ☐

EXPLANATORY NOTE

This amendment to the Current Report on Form 6-K/A (this “Amended Report”) is being filed to amend the Current Report on [Form 6-K](#) initially filed by SuperX AI Technology Limited (the “Company”) with the Securities and Exchange Commission on July 21, 2026 (the “Original Report”). The Company is filing this Amended Report solely to correct a typographical error on the cover page of the Original Report, which incorrectly listed a “Date of Report” of June 21, 2026. The correct date is July 21, 2026.

Except for the correction described above, this Amended Report is identical to the Original Report and does not reflect any events occurring after the date of the Original Report, nor does it modify or update any other information contained therein.

EXHIBITS INDEX

Exhibit No.	Description
99.1	Press release (incorporated by reference to Exhibit 99.1 to the registrant's Form 6-K filed on July 21, 2026).

SIGNATURES

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, thereunto duly authorized.

SuperX AI Technology Limited

Date: July 22, 2026

By: /s/ Guili Miao

Name: Guili Miao

Title: Executive Director