Encouraged by her father, a jazz musician, Anna Morgoulets began her acquaintance with the violin at the age of six with Lydia Kulikova in the Russian city of Volgograd. At eight years old, she made her first public appearance accompanied by the State Chamber Orchestra of Volgograd.

When Anna was eleven, her family decided to move to Israel. They settled in Tel Aviv, and Anna continued her studies with Elena Mazor.

During that time, she had the opportunity to work with Itzhak Perlman, Pinchas Zukerman, Ida Haendel, Zakhar Bron, the Jerusalem Quartet, Guy Braunstein, and Felix Andrievsky.

At the age of 15, thanks to the America-Israel Cultural Foundation, she won a solo performance with the Jerusalem Radio Symphony Orchestra and the Israel Philharmonic Orchestra, playing alongside Julian Rachlin, conducted by Zubin Mehta. After this concert, she was invited by Pavel Vernikov to study with him in Vienna, Austria.

At the age of 16, she moved to Vienna to continue her violin studies. Her two biggest musical passions—chamber music and opera—flourished there, continuing to inspire her to this day.

While studying in Vienna, Anna actively participated in several chamber music groups as both a violinist and a violist. She recorded the first performance of Ignaz Pleyel's string quintets featuring two violas, collaborating with renowned Austrian musicians. She gained orchestral experience with the Vienna Symphony Orchestra, the Vienna State Opera, the Vienna Chamber Philharmonic, and the Vienna Chamber Orchestra.

Following her passion for opera and after being introduced first to Marc Minkowski and later to Jean-Christophe Spinosi, she enjoyed two years (2011-2013) of playing Händel, Vivaldi, Mozart and Rossini Operas on period instruments with "Les Musiciens du Louvre" and "Ensemble Matheus," intensifying her baroque violin experience with Bach Consort and Ruben Dubrovsky in Vienna.

Meanwhile, at the age of 23, she won the position of the first concertmaster of the Carinthian Opera and Symphony Orchestra in Klagenfurt, Austria, thus beginning seven years (2013-2020) of fruitful work and frequent solo performances with the KSO under the direction of two chief conductors—Alexander Soddy and Nicholas Carter. During her time at the opera house, she fulfilled a long-time dream of uniting her two great musical passions—chamber music and opera.

In 2015, alongside eight colleagues from the orchestra, she co-created a chamber music ensemble of a new dimension— "ensemble minui." ensemble minui, which celebrates its 10th anniversary in 2025, is a nonet that specializes in opera suites exclusively arranged by the multi-talented clarinet player of the ensemble, Stefan Potzmann ensemble minui. Since its launch, ensemble minui has enjoyed wide recognition in the classical music world, alongside two highly acclaimed CDs,

broadcasts all over Europe and lively international concert activity with innovative and interdisciplinary projects.

At the age of 30, Anna began a new journey- as a university professor for violin at the youngest music university in Austria- the Gustav Mahler Private University in Klagenfurt Gustav Mahler Privatuniversität.

She resigned from the concertmaster position in KSO to dedicate herself to teaching and to embark on a freelance music career.

Since her resignation from KSO, she has given solo performances on baroque violin with Bach Consort Wien, as well as serving as a guest concertmaster with the Vienna Radio Symphony Orchestra, the Camerata Salzburg, the Bruckner Orchestra Linz, the Vienna Chamber Orchestra, and the Georgian Chamber Orchestra Ingolstadt. As a soloist and chamber musician, she has played in major concert halls, including the Palau de la Música Catalana in Barcelona, the Auditorio Nacional de Música in Madrid, the Golden Hall and Brahms Hall of the Vienna Musikverein, the Elbphilharmonie in Hamburg, Neuschwanstein Castle, the Prinzregententheater in Munich, the Kölner Philharmonie, Teatro Colón in Buenos Aires, NCPA Beijing, and many others. She has participated in festivals such as Música Música in Bilbao, Carinthian Summer, Barocktage Stift Melk, Musiwochen Millstatt, Liszt Festival Raiding, NOMUS Novi Sad, Dalfsen Klassiek, the Eilat Chamber Music Festival in Israel, the Salzburg Festival, Festival aufm Platz Niedersachsen, Neuschwanstein Concerts, Baroque Evenings in Varaždin, and Festival Al Bustan in Beirut. Her chamber music partners on stage have included Benjamin Marquise Gilmore, Alissa Margulis, Matthias Bartolomey, Emmanuel Tjeknavorian, Steffano Barneschi, Julia Schröder, Rainer Küchl, Dominik Wagner, Johannes Flieder, and many more.

She is an active lecturer and juror in masterclasses and competitions. Her musical credo emphasizes the importance of serving the music and prioritizing the search for the composer's intent above all for every musician. Her pedagogical approach aims to help young musicians find ways to expand their horizons, and remain open, awake, and aware of the uniqueness and power of being an artist.