

SOURCES & IDEAS TO TRANSFORM YOUR NEXT PROJECT!

# SURFACES<sup>®</sup>

REPORTER

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**LIST: UPCOMING  
PREMIUM PROJECTS**

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Growth  
Catalysts  
Shaping 2024  
Projects

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**Focus:** Wellness, Bath  
& Kitchen Faucets

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**Rising Star:**  
Neogenesis+Studio261  
Surat

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**Key Contributors:**  
Niranjan Hiranandani  
James Wines  
Boman Irani  
Dipen Gada  
Aparna Kaushik  
Sarah Sham  
Gopaal Zaverii  
Rupande Shah  
& more

## DESIGN FOR TOMORROW

Where Trends  
Ideas & Traditions  
Converge



## ALLURE OF THE FREESTANDING HELICAL STAIRCASE

In the heart of one of Kolkata's elegant neighborhoods, Mumbai-based architect Nitin Barchha of Studio Humus, and local interior designer Pooja Bihani of Spaces and Design, respectively, have designed a spectacular residence. The standout feature of this project is a freestanding helical staircase anchoring a lofty 22ft ceiling, with a unique conch-shaped bathroom tucked at its base. Acknowledging this uniqueness Nitin affirms, "It anchors the entire house, a composition rarely seen in apartments anywhere." Crafted from ferrocrete, the staircase's artistic helical design gracefully leads to the upper floor, where four bedrooms await.

### PROJECT DETAILS

**Location:** Kolkata, West Bengal

**Size (square meters):** 5250 sqft

**Number of bedrooms and bathrooms:**

Bedrooms- 5, Bathrooms- 6

**Photo Credit:** Studio Suryan/Dang

**Interior design firm(s):**

Studio Humus, Spaces & Design

**Principal Architects/Designers:**

Pooja Bihani of Spaces and Design,

Nitin Barchha of Studio Humus



**POOJA BIHANI**

Founder & Principal Architect,  
Spaces and Design

Pooja Bihani, B.Arch, IIA, COA, IIID, is the founder and principal architect of Spaces and Design in Kolkata. She set up the studio in 2006 to offer end-to-end turnkey architecture and interior design services for residences, workspaces, and lifestyle spaces. A gold medallist from S.P.S.M.B.H's College of Architecture in Kolhapur, Pooja is an executive core committee member of the prestigious IIID forum.



*Nitin Barchha from Studio Humus and local interior designer Pooja Bihani of Spaces and Design incorporate charming mosaic elements in the open and fluid bathroom design.*

## A MOSAIC-ADORNED FREE-FLOWING BATHROOM

The bathroom design features an organic and freely flowing form, complete with wash basin counters adorned with mosaic tiles. The mosaic tiles introduce specific colors and themes to each bedroom, providing a welcome break from the surrounding monotony. As you step into this enchanting space, a hidden powder bathroom in the shape of a delicate conch shell reveals itself, nestled behind the elegant staircase. Its existence is subtly acknowledged by the seamless continuation of a stunning pink mosaic floor, extending gracefully into the living room.



**NITIN BARCHHA**

Founder and Principal Architect, Studio Humus

Nitin Barchha is an Alumnus of Academy of Architecture, Mumbai and completed his Architectural Design course in 2002. After working for a few different organisations over four years he established and his architectural and interior design practice in 2006. Christened as Studio Humus in 2020. the studio has worked on various residential, salons and private garden designs across Mumbai Delhi and Kolkata over the past few years.