

PORTFOLIO ARCHITECTURE

MAHDI MORADI



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PERSONAL STATEMENT

I am an architecture graduate of Mashhad Azad University Through my interest and passion I believe that the proper design of each space improves the quality of the user's life. For this reason, I consider each new project to be a personal challenge and I always aim to the most high-quality space production through dynamic architecture. Sociability, creativity, organizational skills and methodicalness are some elements that characterize me, while oftentimes I've been coordinating multimember group student projects which have been completed successfully. One of my strengths is the human resources management, while at the same time I have the ability to cooperate successfully as a member team, with enthusiasm and diligence. At the moment, as I believe that my collaboration with an experienced firm, with remarkable architectural work and vision for/to the future, would be an important step in my evolution as an architect.

ON THE WAY TO BECOMING AN ARCHITECT

Master of Architecture, Azad University of Mashhad Phd student in IAUM univercity



Participate in architecture competition

IDA and AYDA

Participate in the competition of Mashhad Martyrs' Square and win the third place



- 3ds max
- Outocad
- Revit
- Lumion
- Photoshop
- Office

Experience working with different architectural offices

Collaborator with omran and tosee razavi(astan qods)

Military service

zarvancompany.com

Mahoortabiat.com

Rasaoffice.com

Iranshahr company

AMR company architecture in USA

Ready to cooperate with **YOU**

education

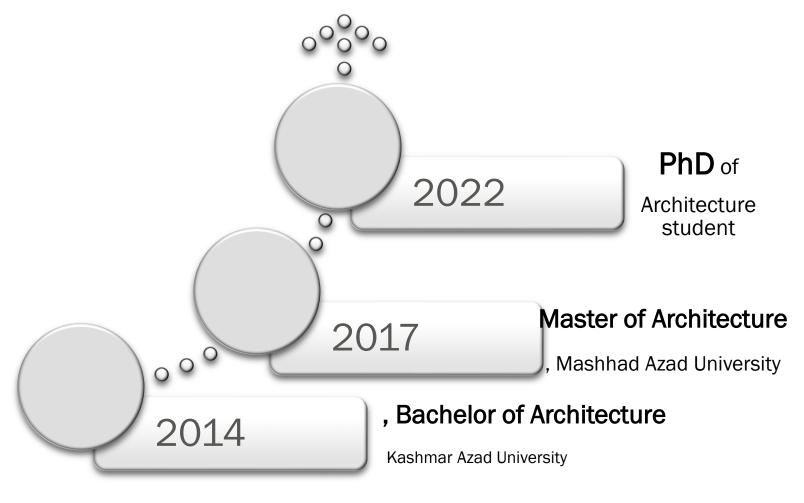
competition

software

cooperate

future





PUBLICATION

ARTICLE: Investigating the role of urban furniture in the comfort of religious tourism Study city of Mashhad - Imam Reza Street

EXPERIENCE SOFTWARE



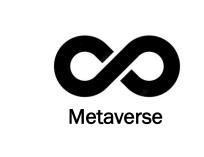


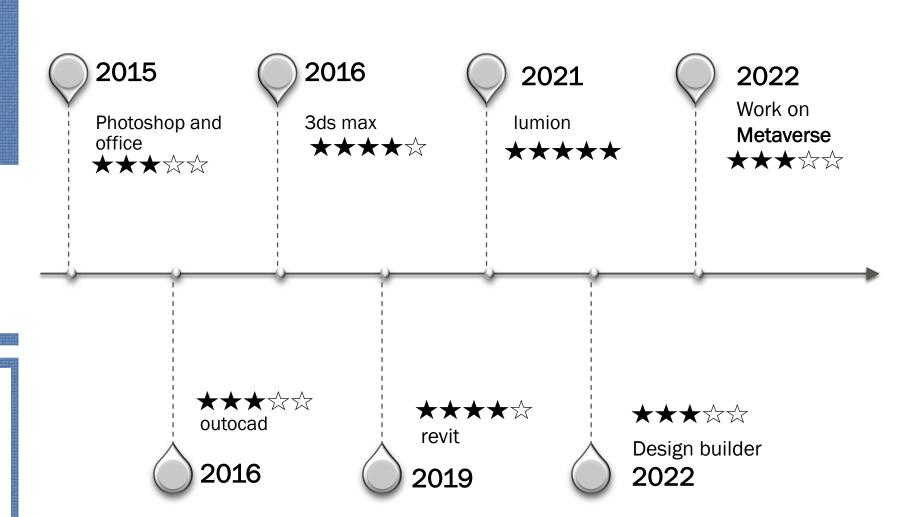












COMPETITION





2018

Shohada square

Third place

Setavand company

First place



2019

AYDA

Asia young design award

Among the top 10 designs



2020



2020

IDA

makran

International design award

Honorable design





Result link

https://www.idesignawards.com/winners/zoom.php?eid=9-18817-18

COMPETITION IDA

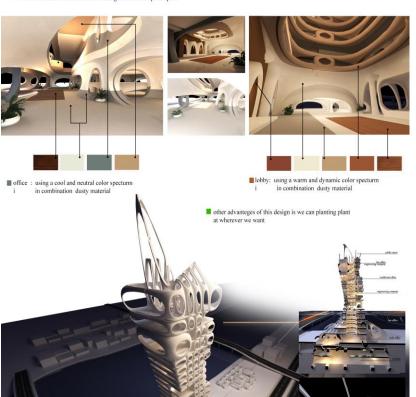
International design award Honorable design

Entry Description

According to the World Health Organization regarding urban pollution status, Ahvaz is considered among the most polluted cities of the world due to the existence of dust(fine particles suspended in the air). The primary objective of designing this building was to reduce the effect of dust and exploit it in construction. To achieve the goal, we used inspirations by nature Tamarix can well absorb fine particles of dust suspended in the air and build a nabkha or natural pot for itself. We should also attempt to charge suspended dust, absorb it, and provide the material required to construct this build



we can use difrent color in intrior design and create spical space



Architecture Inspired by Nature

Our computriots in Khuzestan Province are currently struggling with an environmental problem called dust fine particles of dust usspended in the air.) To solve the problem, respective authorities decided to plant trees in a wast area to reduce the amount of dust entering into fram from outside the borders. However, planting and growing trees in such an extension certification of the planting and growing trees in such an extension certification.

However, planting and growing trees in such an extension certainly takes many years, and our computriots have to deal with the problem at all times

and protein and natures.

This significant creating the city in addition to his being in the late of the city in addition to himsing its some applications. Industrial fluencies located near Abuse has intended the air publication, and by every due store, many people get sick and have to refer to hospitals, in the meanwhile, a particular news attended in six standed that no publicate has been even intended to a produce the continuous and the contin

by nature to construct buildings in future In this project (i.e. solving the dust problem), several plants attracted our attention, including Ephedra, and particularly Tamar-(ix (or Tamarisk



This plant has an amazing mechanism towards dust, such that it can well absorb the dust and make a natural politor itself. After absorbing the dust and creating a mound over itself, it starts a new file under the dust and most to make itself firm and fixed .(Cisimilar to a bor in reinforced concrete



We can also charge the particles and absorb them so as to provide the material required for our construction. Since we are focusing on humans, arrangement of the absorbed dust is determined in an organized manner with a specific form

At the time of dust stoem, clean air can be produced around this building to a specified distance. We can purify the air by constructing a number of these buildings throughout the city. Special features of this building are that we can grow plants in every spot of this construction, it can absorb electromagnetic redistates due to being made from dust, and employees will work

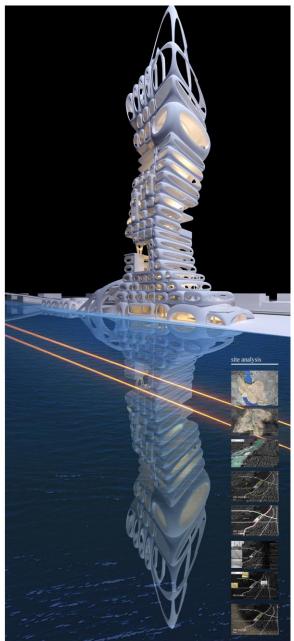
The most important point taken into account in the design of this future structure is to create a building that is intelligent and ...adaptive as nature



After accumulating a mound of soil, we should accommodate a space inside it; this has also been inspired by nature – the house

As can be observed in the following pictures, a termite mound is constructed step by step, allows the light to enter the mound, its crust is possure, and can provide desirable light. Another prominent point about the bouse of termite is that it acts as a chimney, such that it brings in cool air from lower parts of the building and brings out warm air from upper parts.

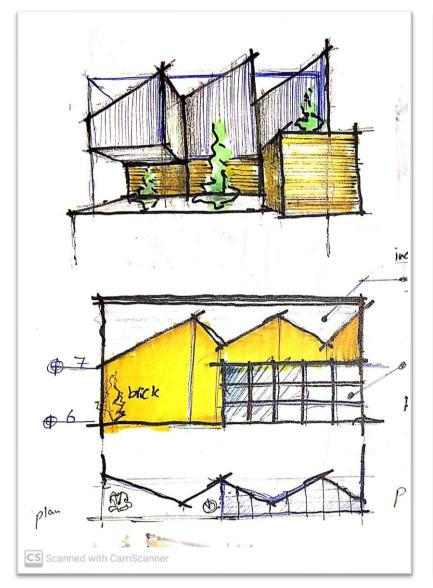


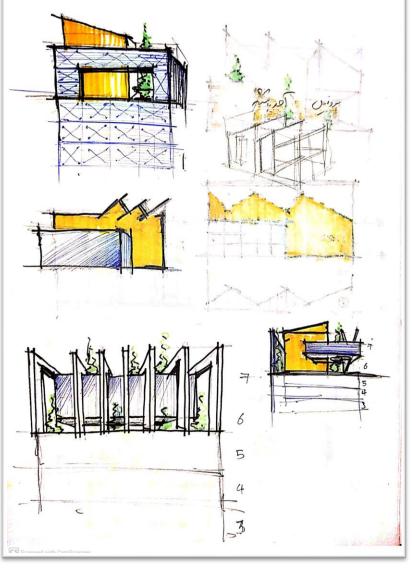


SKETCHIdustrial design

Home and factory

Industrial building design tends to prioritize and functionality worker safety aesthetically over pleasing interior design. However, interior designers are breathing new life into obsolete industrial buildings by turning them into modern office buildings, showrooms, apartment buildings, galleries, and more.

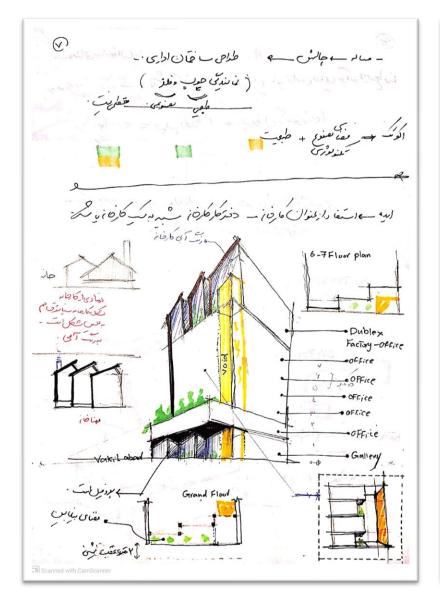


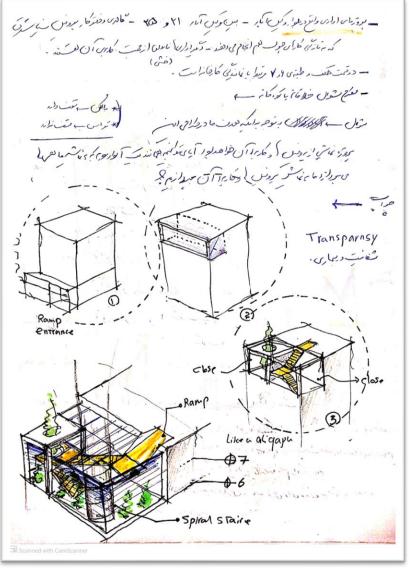


SKETCH Idustrial design

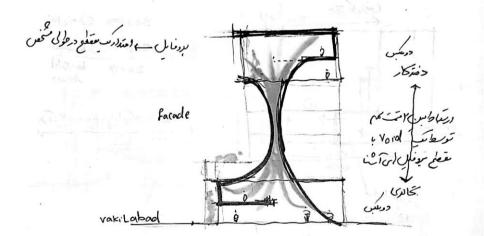
Home and factory

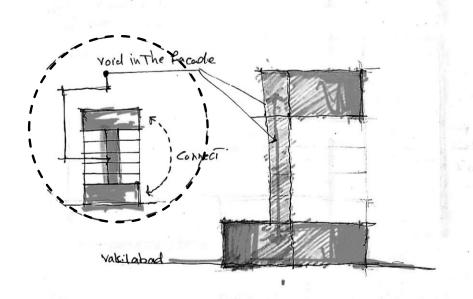
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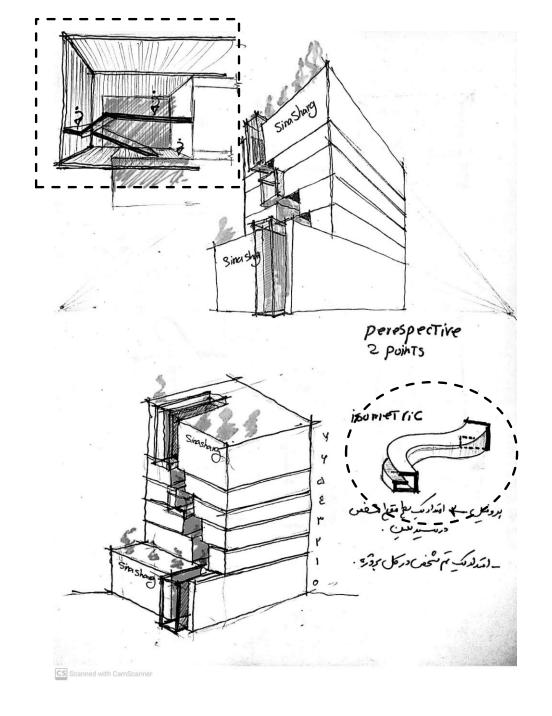


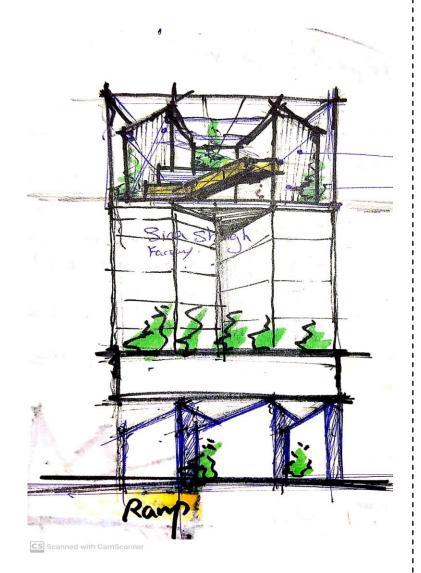


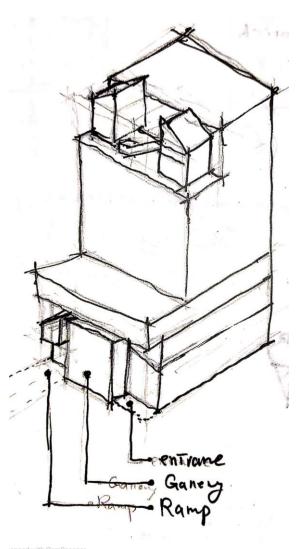


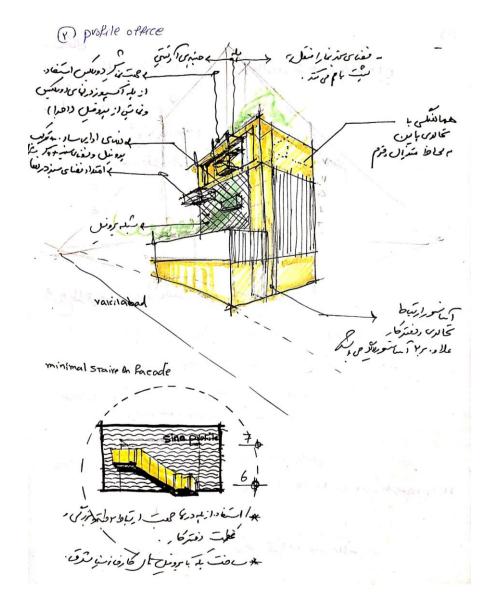












ایدئوگرام و روند طراحی

جهت باد: اساسي ترين عامل تعيين كننده نحوه عبور هوا از ساختمان، جهت وزش باد است هنگامی که باد از روی ساختمان جرکت می کند. باعث ایجاد یک میدان فشار متغیر مثبت یا منفی می شود. سپس هوا از نواحی دارای فشار مثبت به نواحی دارای فشار منفی به جریان در می آید این مطلب از اهمیت خاصی برخوردار است که اگر جهت باد در اثر عوامل روزانه یا فصلی تغییر کند. ميدان فشار اطراف ساختمان نيز تغيير مي كند بنابراين اين احتمال وجود دارد که از یک روز یا فصل بعدی فشار یک گشودگی، از فشار مثبت به فشار منفی

راهکار دهی: باتوجه به توضیحات یاد شده نحوه چیدمان بلوک های مسکونی به صورت گونه های ستونی می باشد. به این ترتیب که قسمتی از حجم با ارتفاع بیشتر رو به دریا و سمتی که دارای ارتفاع کمتری است پشت به دریا قرار می گیرد در اثر حرکت آیرودینامیکی باد در جبهه پشت منطقه ایمن در برابر باد ایجاد می شود که این خود مزیتی برای کوچه عای افقی مابین بلوک ها خواهد

راهکار بازدهم: استفاده از دریچه های چوبی و یا شبکه های متحرک عابق در پشت پنجره ها، جهت گذراندن باد گرم و شرجی از چندین فیلیتر و نهایتا ورود

راهکار دوازدهم: یکارگیری تونل باد در طبقه همکف به طوری که بادگیر طبقه بالا (به علت کشیدگی شمالی جنوبی و راکد بودن هوا در فضای داخل به علت کشیدگی پلان) به تحرک و جربان افتادن باد در فضا کمک موثری می نماید.





کیرهای ساکنین بومی















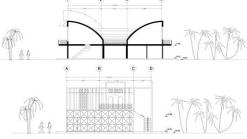


حیاط شن های روان تجمیع شده

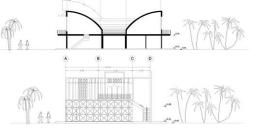
مقطع طولی، شمالی - جنوبی

رطویت: میزان متوسط رطوبت نسبی در سواحل دریای عمان، حدود ۷۰ تا ۸۰ درصد در دی ماه است. در تابستان مقدار رطوبت نسبی کاهش می یابد، ولی کرانههای غربی بلوچستان به علت نزدیکی به افیانوس هند در تابستان نیز رطوبت نسبتاً بالایی دارد. در وضعیت هواشناسی این منطقه بادهای شدید موسمی، طوفان شن، رگبارهای سیل آسا، رطوبت زیاد و مه صبحگاهی پدیدهای قابل توجه است. به علت بالا بودن متوسط دما و وزش بادهای موسمی، میزان تبخیر در این استان زیاد است و به طور متوسط ۴ میلیمتر در روز گزارش شده است بارندگی عمدتاً در ماههای زمستان صورت می گیرد. به طور متوسط در هفت ماه از سال در این ناحیه اثری از باران مشاهده نمی شود. میزان بارندگی از طرف شرق به غرب استان افزایش می یابد. متوسط سالیاته بارندگی آن حدود ۲۰ میلیمتر و بسیار نامنظم است.

راهکار سیزدهم: باتوجه به توضیحات یاد شده نحوه چیدمان بلوک های مسکونی به صورت گونه های ستونی می باشد. به این ترتیب که قسمتی از حجیم با ارتفاع بیشتر رو به دریا و سمتی که دارای ارتفاع کمتری است پشت به دریا قرار میگیرد. در اثر حرکت آیرودینامیکی باد در جبهه پشت منطقه ایمن در برابر باد ایجاد میشود که این خود مزینی برای کوچه های افقی مابین بلوک ها خواهد















COMPETITION

makran



















در راستای توضیحات یاد شده می توان از نکات ذیل که در طرح بکار گرفته شده

روی پیلوت بدین ترتیب که طبقه همکند، مختص فعایت های اجتماعی و دورهمی های خالاد، همچنین دورهمی های خالوادگی و دوستانه با شیوه طراحی پلان باز و شغاف، همچنین اختماس یافتن طبقه اول به انجام امور فردی و خصوصی ازندای خصوصی-زندای اجتماعی)

واهکار دوم: بکارگیری شکل کالبدی مناسب در جداره های شرقی و غربی جهت كاستن از سطح اين جداره و جذب كمنز نور خورشيد از طريق جداره

واهكار سوم: ایجاد کشودگی فضای مرکزی به حیاط نیمه محصور واقع در سایه وا**هکار جهاره**: پیش بینی بادگیر رو به دریا. پیش بینی بادگیر در بام به عنوان یک هنمبر جهت تهویه هوا در زیر سقف که در ارتباط با کل فضای داخل است.

واهکار ینجم: الهام گرفتن از فرم دوار کبرهای قطی در مقطع طرح و طراحی قرم حدید با کشیدگی رو به دریا جهت به حداقل رساندن جنب ابرزی خورشید در فصیل کرم و استفاده حداکثر از جریان و تهویه طبیعی در مقباس نک بنا و در مقیاس کل مجتمع مسکونی (آسایش در پباه باد- کسترش شرقی) فرین بوده

راهگار هفتی: بگارگیری مصابح با رنگ روشن در استراکجر سخت (سازه ای) و

محكف جهت تقوذيذيري بهتر هوا و تعديل كردرن وطويت اضافي در حجم موجود



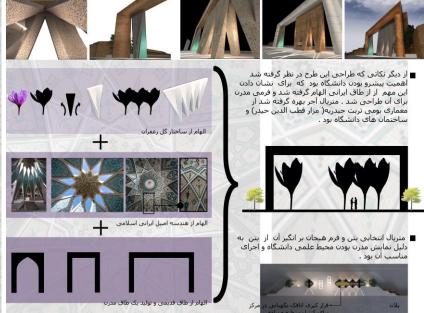


GETWAY

Torbat heydariye univercity







PERFESSIONAL **EXPERIENCE**

List of the projects



2019

• Zarvan company- villa



2021

- Resurant
- In limited space



2021 Kafaii residential and official



2021 kafaii Interior design dentist



2021 kafaii Interior design clinic



2021 Hotel-interior design Modern style



2021 Hotel-inerior design Postmodern style



7.71 17 Shahriyar Residential complex postmodern



Villa - USA Cooprate with AMR Company

architecture Asbuilt-revit model-render



2022 Revit projects



2022 Carwash



2022

2024 Hotel facade Duplex Intrior design



2024 Restaurant design

VILLA

Cooprate wih zarvan

A **villa** is a type of house that was originally an ancient Roman upper-class country house. Since its origins in the Roman villa, the idea and function of a villa have evolved considerably. After the fall of the Roman Republic, villas became small which farming compounds, were increasingly fortified in Late Antiquity, sometimes transferred to the Church for reuse as a monastery. Then they gradually re-evolved through the Middle Ages into elegant upper-class country homes. In modern parlance, "villa" can refer to various types and sizes of residences, from the <u>suburban</u> <u>semi-</u> ranging detached double villa to residences in the wildland-urban interface.







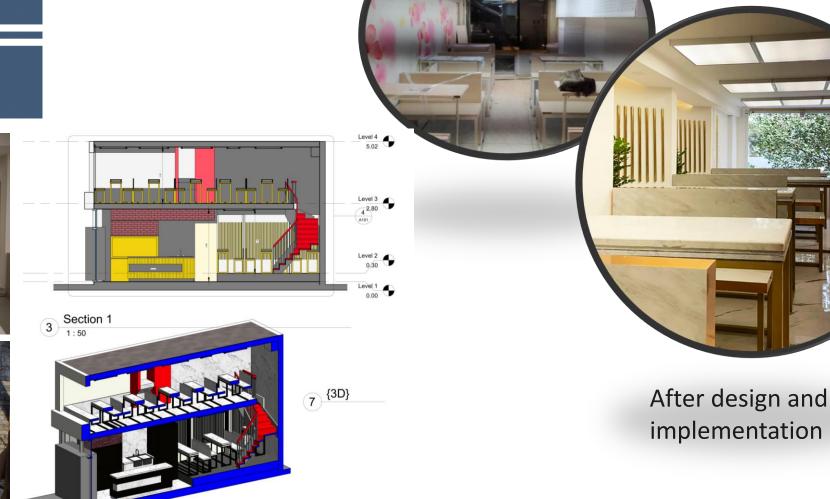


RESTAURANT

Close to the holyshrine





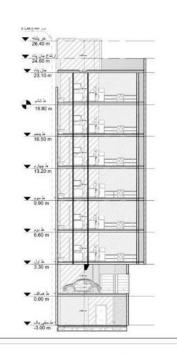


Before running

Change into

APARTMENT

Residential and medical



section A-A

One of the problems of the team was the improper design of the ground, which affected the facade and interior. To solve this problem, we used the site lines to try to see less of this snobbery and play with the terrace, and a view was produced that, in addition to coordinating with the ground, also organized the interior space.

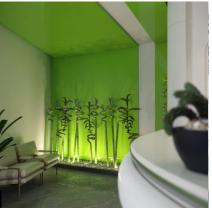




APARTMENT MINIMAL STYLE

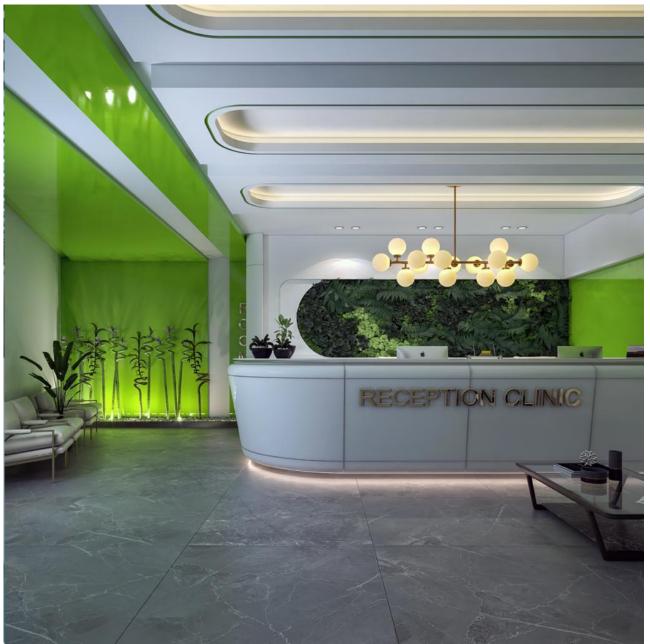
Residential and medical Interior design **clinic**

Colour preference is of course personal, but thoughtful use of colour can also appeal to a more universal language of feelings and emotions. Humans often respond well to colours found in nature, for example, so blues and greens in your interior design scheme can often elicit a positive reaction.









APARTMENT MINIMAL STYLE

Residential and medical Interior design desntist

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HOTELMODERN STYLE

Interior design

The fact that hotels are supposed to give people on the road a shelter for a night or two doesn't mean that they don't have to be homely and comfortable. Hotel interior design is crucial to making any guest feel welcome.

Hotel owners know best the importance of quality accommodation and ensure that this is present from the first step guests take into the hotel interior.









HOTELPOST MODERN STYLE

Interior design

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RESIDENTIAL POST MODERN STYLE

Façade Islamic pattern

Challenge: This project was a flat facade, which according to the municipal regulations and the width of the 8-meter passage was only 30 cm, we were allowed to design in Nemara volumes.

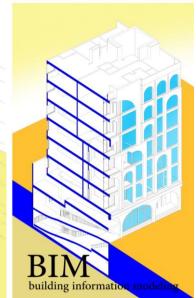
Solution: Use cross arches and create depth for the terrace This project is located in 17 Shahrivar St., Shahid Imanian Alley, with an area of 2400 square meters.











RESIDENTIAL POST MODERN STYLE

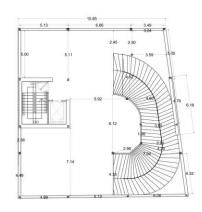
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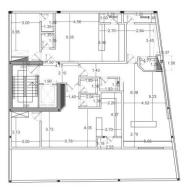
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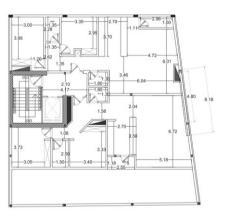






parking -2





VILLA COMMON AMRICAN HOME

Facde and inerior design Render and peresentation Cooprate with AMR - USA

Traditional and timeless. Sleek and strong. Hardie® Plank lap siding is not just our best-selling product—it's the most popular brand of siding in North America, protecting and beautifying more homes from coast to coast.









VILLA COMMON AMRICAN HOME - USA

Facde and inerior design

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CARWASH MODERN DESIGN

rennovation

When this car wash was handed over to our office, it was still in the hands of the previous owner, and when he delivered the old car wash, we had to complete design and its implementation within a short period of time.















CARWASH MODERN DESIGN

rennovation

In the beginning, we faced many challenges, such as economic issues, the noise of utilities, water pumps, and the unattractive space inside the car wash. One of the important actions of this project is to change the location of the installation device and place it















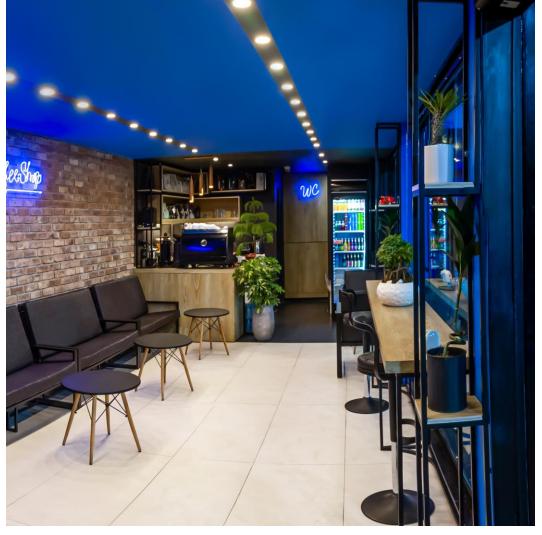
CARWASH MODERN DESIGN

rennovation

in the heart of the land to eliminate disturbing noise for the neighbors and design based on modern car wash to show the new management.



















CARWASH MODERN DESIGN

rennovation

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CARWASH MODERN DESIGN

rennovation

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after

HOTEL APARTMENT

Facde design

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Interior design
Stairecase design

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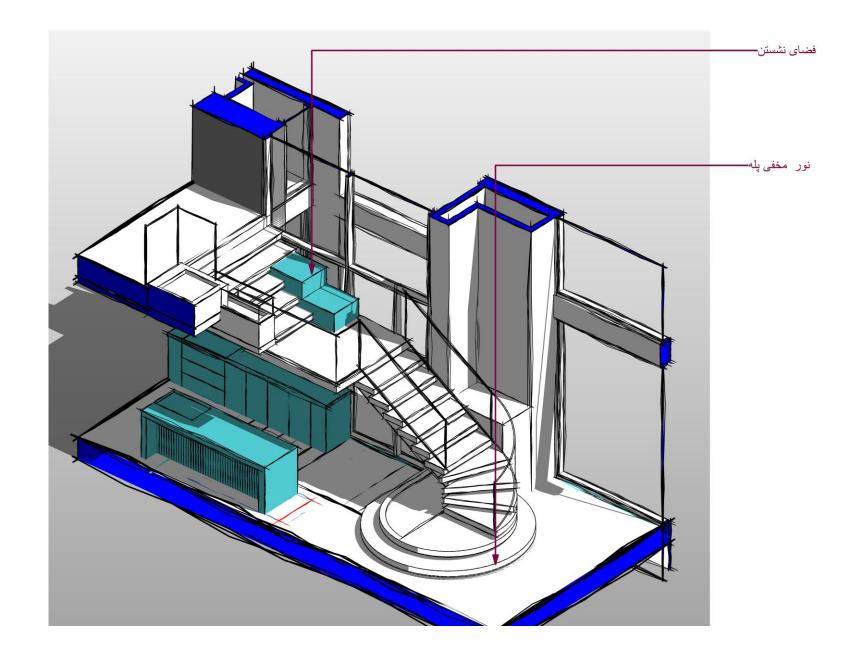
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Interior design
Stairecase design

Challenge: This project was a flat facade, which according to the municipal regulations and the width of the 8-meter passage was only 30 cm, we were allowed to design in Nemara volumes.

Solution: Use cross arches and create depth for the terrace This project is located in 17 Shahrivar St., Shahid Imanian Alley, with an area of 2400 square meters.





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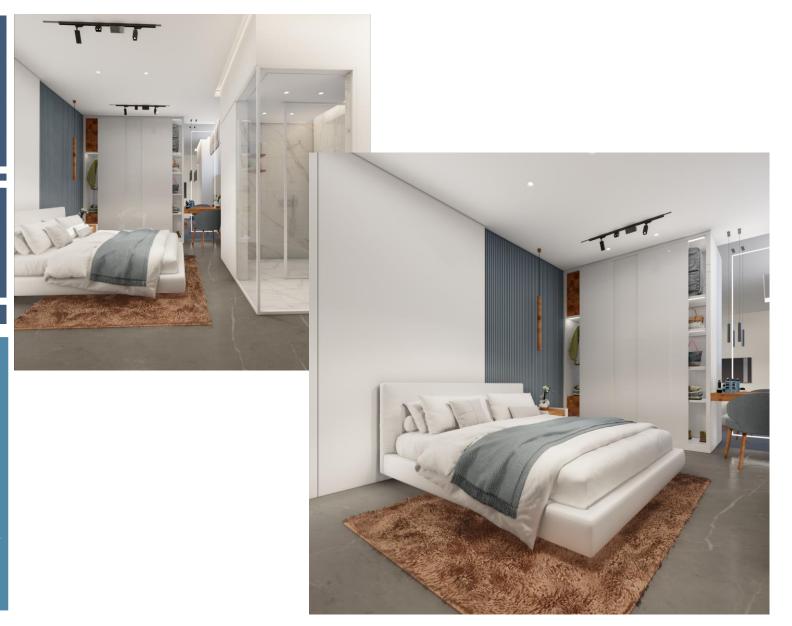
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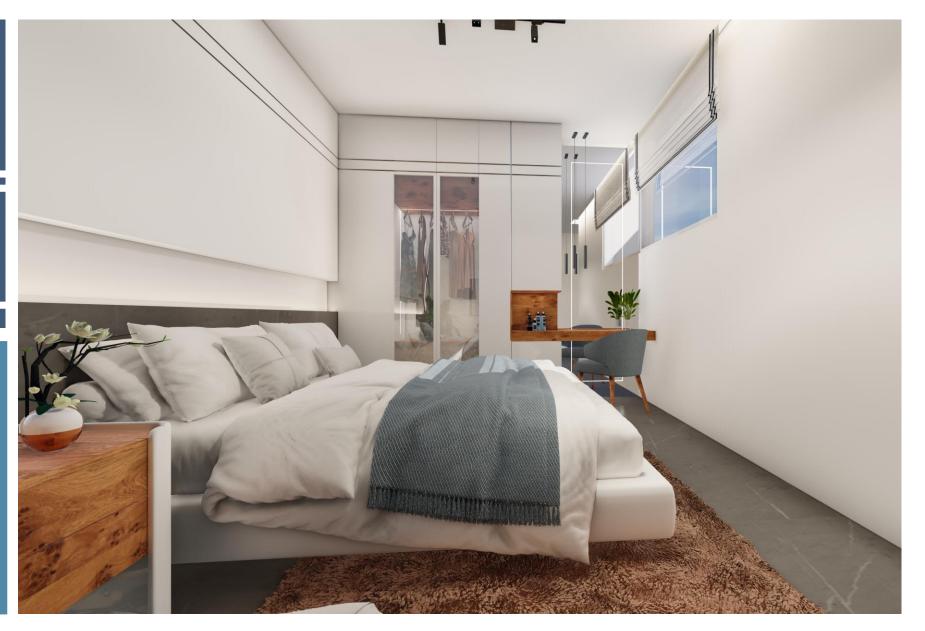
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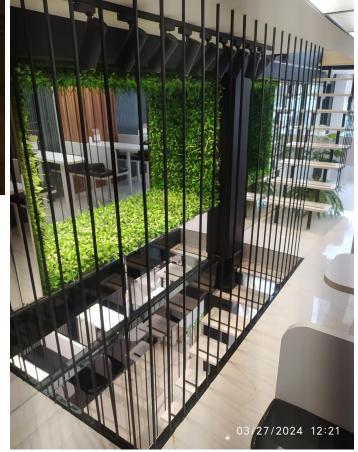


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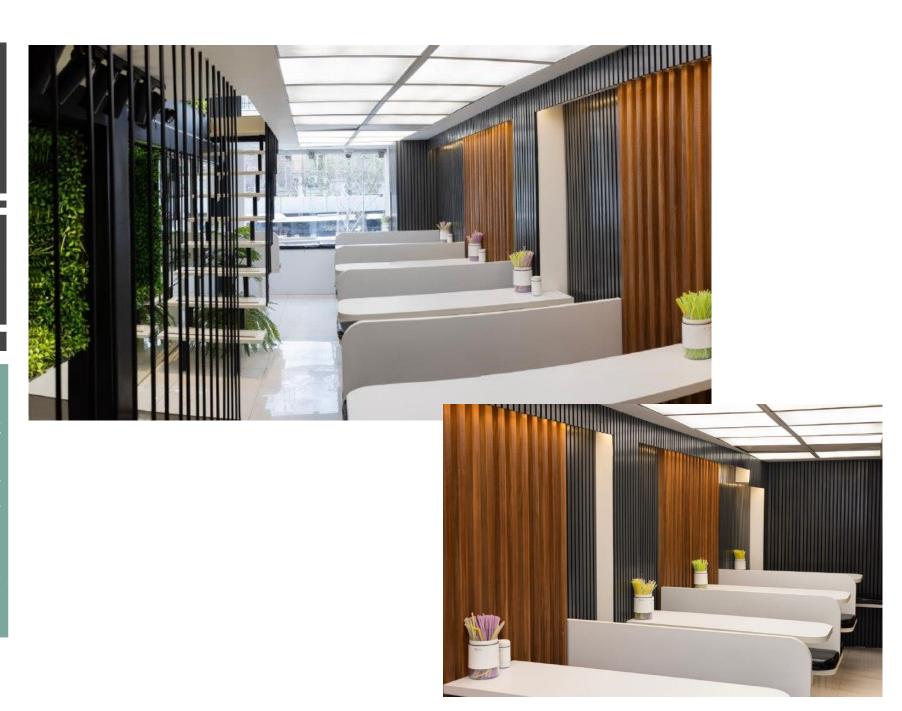
Design and implementation of the year 2020



New design 2024

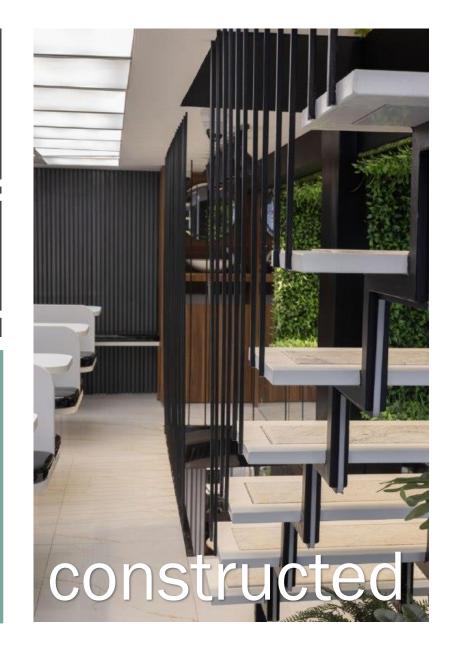
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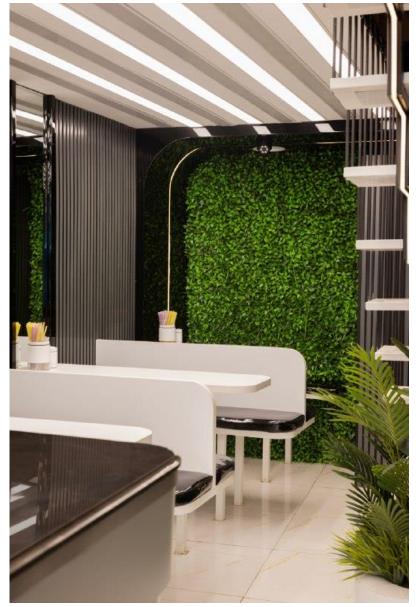


render

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