
CURRICULUM VITAE



Sushant N. Shirsat
Technical Manager

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Professional Summary

- ❖ Highly competent **Technical Manager** from **IIT Madras**, with excellent academic record and more than **19 years** of work experience on various International Mega Projects with specialties in Constructions of Airports, High rise buildings, Hospitals, Villas- Cast in situ and Precast, Infrastructure, Mosque, Residential & Commercial buildings.

Key Strengths

- ❖ RCC
- ❖ Precast & cast in situ Villas.
- ❖ Post Tension
- ❖ Steel Structure
- ❖ Piling Works
- ❖ Shoring Works
- ❖ Land scaping & Hardscaping
- ❖ Architecture
- ❖ Interior Design

Education

- ❖ 2005 – 2007 – **Indian Institute of Technology, Madras**
 - **M. Tech. in Structural Engineering.**
 - **Chennai, Tamil Naidu, India**
- ❖ 2000 – 2004 – **Government College of Engineering, Karad, Maharashtra, India**
 - (Shivaji University, Maharashtra, India)
 - Bachelor's degree in civil engineering **with DISTINCTION.**



Indian Institute of Technology
Madras

Computer Proficiency

- ❖ Software Packages: STAAD Pro, SAP-2000, ETABS, SAFE, Prokon, AutoCAD

Professional Summary

- ❖ **Sep 24 – Till Date**
- ❖ **Position: Technical Manager**
- ❖ **SSANGYONG ENGINEERING & CONSTRUCTION Co., Ltd, UAE.**
- ❖ **KIFAF DEVELOPMENT PHASE III (PLOT 04 & PLOT 06), DUBAI, UAE**

Working as a Technical Manager for “F1011 – AL KIFAF DEVELOPMENT PHASE III (PLOT – O6)” project is located in AL Kifaf Area opposite Zabeel Park and Sheikh Zayed Road in Plot No: 324-6447 with built-up area 1,125,928sqft which is situated in the heart of Dubai, involves the construction of a Residential & Commercial Retail Tower (B3 +G+3P+44F+LR+UR) consisting of 465 units, 1-Bedroom: 75 units, 2-Bedroom: 235 units, 3-Bedroom: 155 units, Duplex Room: 2 units.



(PLOT – O4)” Plot No: 324-6448 with built-up area 1,370,968 sqft which is situated in the heart of Dubai, involves the construction of a Residential & Commercial Retail Tower (B3 +G+3P+42F+LR+UR) consisting of 602 units, 1-Bedroom: 63 units, 2-Bedroom: 395 units, 3-Bedroom: 140 units, 4-Bed Duplex Room: 8 units

The scope of work for this project is extensive and includes piling, foundations, civil works, building services, interior design, lighting, signages, landscaping, and associated works and maintenance.

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- ❖ **Dec 23- Sep 24**
 - ❖ **Position: Technical Manager**
 - ❖ **Trojan Construction Group, Abu Dhabi**



Worked as a Technical Manager for;

- 1) Design and Built Project for Mina Gathering Village, Private Island in Abu Dhabi.
 - 2) Rest House, Phase -5, Swehan Military city, Abu Dhabi
 - 3) Rest House, Phase -6, Mafraq, Abu Dhabi
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- ❖ **Project: City Center Residences, Dubai.**
 - ❖ **Position: Technical Manager.**
 - ❖ **China State Construction.**
 - ❖ **Project cost- 275 million AED**
 - ❖ **April 2023-Dec 2023**

Worked as a Technical Manager for City Center Residential Tower Of(W-Residences) 50 Floor and 5 level Roof with One Basement and 4 Podium having an overall built-up area of 67,678 m2, 1 BR, 2 BR, 3 BR, 4 BR & 2 levels Penthouse.



- Technical coordination with all related in house and Subcontracted disciplines, viz., Constructability, Civil, Structural, MEP, Architectural, Planning, Landscaping, HSE and Liaison with Engineer
- Ensuring the technical documentation is properly produced, reviewed, controlled, and submitted in accordance with the project specified requirements.
- Maintaining detailed records of Structure / Architectural technical developments and Variations.
- To do all such deeds that assist Construction Team in execution of temporary works as per applicable technical and safety norms and permanent works as per specifications.
- Trakhees Technical Approval (Mandatory Authority Approval) for the Project.

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- ❖ **Aug 2022-April 23**
 - ❖ **Position: Technical Manager**
 - ❖ **Shapoorji Pallonji Mideast LLC**
 - ❖ **Dubai, UAE**
 - ❖ **Project cost- 800 million AED (808 villas)**



Worked as a Technical Manager for AED 800 million, 808 number of Villas, Mega Project, named Tilal Al Ghaf by Majid Al Futtaim, Dubai, UAE.

The Project site is approximately 293 Hectares of land located south of Dubai between Sheikh Muhammad Bin Zayed Highway (E311) and Academic City Road. Project consist of major 14 types of villas viz. TV01-01, TV01-02, TV02-01, TV02-02, TV03-01, TV03-02, TV04-01, TV04-02, 4 Plex-01, 4 Plex-02, 6 Plex-01, 6 Plex-02, 8 Plex-01 & 8 Plex-02.

Plexes and Boundary walls are Precast, and all other villas are cast in situ types of construction.

- Technical coordination with all related in house and subcontracted disciplines, viz., Constructability, Civil Structural, MEP, Architectural, Finishing, Planning, Landscaping, HSE, and Liaison with Engineer.
- To do all such deeds that assist Construction Manager in execution of temporary works as per applicable technical and safety norms and permanent works as per specifications.
- DDA(Dubai Development Authority), mandatory Authority Approval for Project.

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- ❖ **Mar 2019-Aug 2022**
 - ❖ **Position: Technical Manager**
 - ❖ **Shapoorji Pallonji Mideast LLC**
 - ❖ **Abu Dhabi, UAE**
 - ❖ **Project cost- 1.6 billion AED**



Worked as a Technical Manager for AED1.6 billion, Mega Project.

Qaryat Al Hidd, Saadiyat Island, Abu Dhabi

Handed big team of four Sr. Architect, two Sr.

Technical Engineer with 10 Sr. Draftsman with big BIM team working for this mega project for LOD 500 BIM model requirement by Client.

Qaryat Al Hidd Development will consist of 18 residential buildings including 896 different sized apartments and common areas.

The completed development will consist of 18 plots, separated into four packages: Saadiyat Sunset Residences, Saadiyat Sunrise Residences, Garden Residences, and the Public Landscape Areas.

All plots together will be comprising a total GFA of 157,051 m².

- Technical coordination and design review with all related in house and subcontracted disciplines, viz., Constructability, Civil Structural, MEP, Architectural, Finishing, Planning, Landscaping, HSE, and Liaison with Engineer.
- Ensuring the technical documentation is properly produced, reviewed, controlled, and submitted in accordance with the project specified requirements.
- Maintaining detailed records of Structure / Architectural technical developments and variations.
- To do all such deeds that assist Construction Manager in execution of temporary works as per applicable technical and safety norms and permanent works as per specifications.

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- Abu Dhabi Municipality Approval (Mandatory Authority Approval for Abu Dhabi) for the Project.
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- ❖ **Aug 2017 – Mar 2019**
- ❖ **Position: Technical Manager**
- ❖ **Shapoorji Pallonji Mideast LLC**
- ❖ **Dubai, UAE**
- ❖ **Position: Technical Manager**
- ❖ **Project cost- 1.5 billion AED**



Worked as a Technical Manager for AED1.5 billion, Mega Project “Palm Gateway” and team of two Sr.

Architect, two Sr. Technical Engineer with 7, Sr. Draftsman with big in house design studio team for this mega project.

Three-tower residential, retail and beach club complex at the foot of the world-famous Palm Jumeirah. The Palm Gateway includes 1,265 luxury apartments across three high-rise buildings – the tallest topping 285 meters – to be constructed on top of the existing Palm Monorail terminal, which includes 14 levels of parking spaces with Gross Floor area 526,575 m².

- Technical coordination design review with all related in house and subcontracted disciplines, viz., Constructability, Civil Structural, MEP, Architectural, Finishing, Planning, Landscaping, HSE, and Liaison with Engineer.
 - Ensuring the technical documentation is properly produced, reviewed, controlled, and submitted in accordance with the project specified requirements.
 - Maintaining detailed records of Structure / Architectural technical developments and variations.
 - To do all such deeds that assist Construction Manager in execution of temporary works as per applicable technical and safety norms and permanent works as per specifications.
 - Trakhees Technical Approval (Mandatory Authority Approval for Palm Jumeirah) for the Project.
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- ❖ **Nov 2014 – Aug 2017**
- ❖ **MEYDAN-SOBHA CONSTRUCTION, L.L.C, Dubai.**
- ❖ **Position: Sr. Technical Engineer**



45 million square feet of freehold land into an exclusive destination of luxury villas 4,5,6,7,8 & 9

Bedrooms, and mansions surrounded by expansive green parks and inland lagoons within the



Mohammed Bin Rashid Al Maktoum City. Responsible for all co-ordination with all associated disciplines, Preparation of working drawings/ GA drawings/ Rebar Drawings / sketches, Preparation of Design basis reports of project etc.

❖ **Jan 2013 – Nov 2014**

❖ **ARABTEC CONSTRUCTION, L.L.C.**

❖ **Dubai, UAE**

❖ **Position: Sr. Technical Engineer**

Worked as Sr. Technical Engineer in Central Operation Office, in Arabtec's Head office, Abu Dhabi.

Responsible for providing all kinds of technical support for Pre-Tendering works for the various Projects, including Developing Construction Methodology in Co-ordination with all disciplines and deliver Final Technical bid.

Provide the Technical solutions for ongoing project as per projects requirements.



❖ **June 2010 – Jan 2013**

❖ **SAMSUNG C & T CORPORATION**

❖ **Position: Technical Engineer**

❖ **Abu Dhabi, UAE**

❖ **Project cost- 4.9 billion AED**



SAMSUNG C&T

Cleveland Clinic is one of the world's most advanced medical centers. Comprised of 8 buildings, 7,535 rooms and a three-storey car park, the hospital is equipped with cutting-edge infrastructure and state-of-the-art technology. The 400,000 m²+ structure itself, inspired by Middle Eastern urban planning adheres with recently established environmental criteria and is Gold certified by the American LEED accreditation scheme.



“**CLEVELAND CLINIC ADUDHABI PROJECT, Abu Dhabi**” at Abu Dhabi. GCC's biggest Seven Star facility hospital; **2010 BEST HOSPITAL DESIGNS AWARD.**

❖ **Feb 2009 – Jun 2010**

❖ **Progressive Structural Consultant, Pune, India**

❖ **Position: Sr. Structural Engineer**

Worked as Sr. Structural Designer in Pune Design office and leading the team of designers for various Projects in India.

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- ❖ **June 2008 - Feb 2009**
 - ❖ **SAMSUNG C & T CORPORATION,**
 - ❖ **(Engineering & Construction Group)** 
 - ❖ **Dubai, UAE**
 - ❖ **Position: Technical Engineer**
 - ❖ **Project cost- 1.3 billion AED**

DEW Project will offer 120,000 m² of column-free exhibition space in its first phase cementing its position as the largest event facility in the Middle East. The largest single hall will offer 85,000 m² of uninterrupted exhibition space and will be the longest single column-free exhibition hall in the world.



The facility is planned to expand post completion of phase one, ramping up to over 300,000 m² of venue space through its second and third phases, to become one of the largest exhibition facilities internationally and to enable Dubai to attract and host the world's most prestigious events.

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- ❖ **June 2007- June 2008**
 - ❖ **Larsen & Toubro, Mumbai, India**
 - ❖ **Position: Sr. Structural Engineer**
 - ❖ **Contractor- Larsen & Toubro.**
 - ❖ **Project cost - 160 billion INR.**



Involved in the Structural Analysis and Design of **Mumbai International Airport Ltd. Project (MIAL)** in co-ordination with all associated disciplines, Preparation of working drawings / sketches, to support Technically as per requirements of project.



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- ❖ **May 2004 - May 2005**
 - ❖ **SPAN Consultants Ltd., Delhi, India**
 - ❖ **Position: Sr. Structural Engineer**

Involved in **National Highway – 4 Projects** as Design Engineer, for the length of 30 kms on the Pune to Bangalore highway. I was responsible for Design and checking of all structural drawings.

Client- NHAI/MSRDC- Maharashtra State Road Development Corporation.

Contractor- Larsen & Toubro.

Project cost - 1.1 billion INR.

Personal Profile

- ❖ Gender: **Male**
- ❖ Date of Birth: **24th May 1983**
- ❖ Marital Status: **Married.** Having two children.
- ❖ Nationality: **Indian**
- ❖ Passport Details: **V 2890185** (Valid till 21/06/2032)
- ❖ UAE Driving license – 971348 (Valid till 18/11/2025)

Permanent Address

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