




Pankajkumar Suthar

Date of birth: 24/11/1997


Nationality: Indian

Gender: Male

CONTACT

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ABOUT ME

I'm a Civil Engineer by profession. I am looking for new exciting opportunities to explore my knowledge So I want to be a part of an organization which would provide me with an opportunity to learn and grow both at professional and personal level thereby enabling me to extend my best to it.

WORK EXPERIENCE

09/09/2021 – 10/07/2022 – Surat, India

Technical Officer (Land & Building Valuer)

S.G. Mundhra Consultancy

1. My responsibility is to determine value of piece of land and building for mortgage of property, selling or buying, distribution of land etc.
2. There are my roles in this position:
 - Take pictures of the exterior and interior of a property for later review and to include in report.
 - Measurement of the exterior and interior of the property.
 - Look around the exterior of the property and take notes of any potential damages or structural issues like a damaged roof, broken window, chipping paint or termite damage.
 - Look around the exterior of the property and take notes on any significant improvements that could increase the value of the property like a new roof, fresh paint, well-kept lawn or add-ons to the existing structure.
 - Survey the interior of the property to identify the number of rooms, bathrooms and amenities like updated kitchen appliances, fireplace, modern light fixtures and wood floors.
 - Survey the interior of the property to identify potential structural issues or damages like chipping paint, slanted floors or ceilings, holes in the floor or wall, outdated or stained flooring, lack of natural light or signs of mold damage.
 - Checking of property with respect to layout plan and floor plan.
 - Review local zoning codes.
 - Compare the property's selling value to other buildings in the area.
 - Draft a report using the notes and photos taken at the property.

22/02/2021 – 06/09/2021 – Navsari, India

BIM Modeler (Civil engineer)

Sthapati Designers & Consultants Pvt. Ltd.

1. Optimization of loss in construction through separation of work in different stages and providing sequence of carrying out different activities.
2. My work was to build 4-dimension model in BIM Software known as REVIT.
3. Model is generated in different stages for each work with detail specification of generated construction activities such as beam, slab, pipes and rebars.
4. 3d model of Architectural, Structural & Plumbing with the help of CAD file provided by company.

30/09/2019 – 28/10/2019 – Surat, India



Graduate engineer trainee

Aagam Infra

1. Here I was appointed as a site engineer.
2. On this position, my role was to check on construction, surveying, material checking and distribution.
3. Checking of centring work through plan and bar bending diagram

EDUCATION AND TRAINING

19/01/2022 – CURRENT – V. L, Pherozechah Mehta Road, Vile Parle West, Mumbai, India

Master of Business Administration

Narsee Monjee Institute of Management Studies

<https://online.nmims.edu/>

04/05/2016 – 03/08/2020 – Tajpore - Isroli Road, Tajpore Gam, Bardoli,, Surat, India

Bachelor of Engineering in Civil Engineering

Faculty of Engineering Technology and Reserch

KEY SUBJECT: Environmental Engineering, Engineering Mathematics, Advanced Surveying, Geotech & Applied Geology, Applied Fluid Mechanics, Structure Analysis, Building and Town Planning, Highway Engineering, Urban Transportation, Traffic Engineering, Railway Bridge and Tunnel Engineering, Hydrology and Water Resource Engineering, Water & Waste Water Engineering, Advance Construction Equipment, Professional Practice and Valuation, Construction Management

Field(s) of study

- Engineering, manufacturing and construction

CGPA : 8.62 | <http://fetr.ac.in/>

09/05/2015 – 08/04/2016 – New Rundhnath Mahadev Temple,, Dumas Rd, Subhash Nagar, New Magdalla,, surat, India

Higher Secondary Education

P R Khatiwala Vidya Sankul

Field(s) of study

- Science Stream

Percentile : 60.81

24/05/2013 – 13/04/2014 – AT & PO VAV N.H 8, TA,, Kamrej, , Surat, India

Secondary Education

Shree Vasishtha Vidhyalaya

CGPA : 7.8 | <http://vasishtha.ac.in/>



LANGUAGE SKILLS

MOTHER TONGUE(S): Rajasthani | Gujarati

OTHER LANGUAGE(S):

Hindi

Listening
C2

Reading
C2

**Spoken
production**
C2

**Spoken
interaction**
C2

Writing
C2

English

Listening
B2

Reading
B2

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B2

DIGITAL SKILLS

My Digital Skills

Microsoft Word / Microsoft Excel / Microsoft Powerpoint / Familiar with civil engineering softwares such as Revit ETABS Autocad / Basic AutoCad / Google Sketch-Up PRO / Revit (Architecture & Structure) / Autodesk Revit MEP

COMMUNICATION AND INTERPERSONAL SKILLS

Communication Skills

- Writing creative or factual
- Excellent written and verbal communication skills.
- Confident, articulate, and professional speaking abilities.
- Emphatic listener and persuasive speaker.
- Speaking in public, to groups, or via electronic media.
- Excellent presentation and negotiation skills

MANAGEMENT AND LEADERSHIP SKILLS

Leadership Skills

- Good Communication
- Problem Solving
- Giving & Receiving Feedback
- Organization
- Motivation

ADDITIONAL INFORMATIONS

Projects

- **Title** - "SELF HEALING CONCRETE BY USING BACTERIA"
- **Domain** - Concrete Technology Engineering
- **Description** - The purpose of this research is to investigate the nature of microorganism Bacillus Subtilis for enhancement of self-healing property and strength in concrete. Cracks in concrete are integral and are one of the implicit weaknesses of concrete. Water and other salts percolate through these cracks, corrosion introduce, and thus reduces the life of concrete. So there was a need to develop an inherent self-healing material which can remediate the cracks and fissures in



concrete. The concrete structures have various durability issues due to the different conditions and it results to irretrievable damage to the structure and eventually reduction in the strength of concrete structure. Therefore, for enhance the mechanical properties of concrete structures cement is replaced by Bacillus Pseudofirmus. For this purpose Bacillus Subtilis is replaced by 0%, 1%, 1.5% by the weight of cement.

2019

Publications

Published Research paper on "**Bacteria Based Self-Healing Of Concrete Using Curd & Chicken Manure**" in **International Journal Of Innovative Research In Science, Engineering And Technology**.

<http://www.ijirset.com/>

HONOURS AND AWARDS

15/09/2019

Paper Presentation – R.N.G. Patel Institute Of Technology

Actively participated in paper presentation event of Visvesmruti (A state level technical festival)

14/09/2017

Poster Presentation – R.N.G. Patel Institute Of Technology

Actively participated in poster presentation event of Visvesmruti (A state level technical festival)

06/09/2016

Musing Fizik – R.N.G. Patel Institute Of Technology

Volunteered Musing Fizik event/committee of Visvesmruti (A state level technical festival)

16/09/2016

Bridge Structure – R.N.G. Patel Institute Of Technology

Actively participated in Bridge Structure event of Visvesmruti (A state level technical festival)

16/09/2016

Quiz Competition – R.N.G. Patel Institute Of Technology

Actively participated in Quiz Competition of Visvesmruti (A state level technical festival).

14/09/2018

Resource Management – R.N.G. Patel Institute Of Technology

Volunteered Resource Management of Visvesmruti (A state level technical festival)

Department And Central Decoration – R.N.G. Patel Institute Of Technology

Volunteered Department And Central Decoration of Visvesmruti (A state level technical festival)