



## PRADIP JANA

SR. STRUCTURAL DETAILER

(DESIGN & DETAILED ENGINEERING)



## PROFILE

I am an energetic, ambitious person who has developed amature and responsible approach to any task that i undertake or situation that i am presented with as a diploma with nine years eight months of experience in drafting (design/detailed engineering), i am excellent in working with others to achieve a certain objective on time and with excellence.

**Date of Birth** : 26.11.1990

**Father Name** : Ajay Kr. Jana

**Marital Status** : Married

**Passport No.** : P7944575

**Passport Valid Date** : 01.03.2017 to 28.02.2027



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**Present** : Kawas, Ichhapore Hazira Road,  
Surat, Gujarat - 394510, India

**Permanent** : Ranichak, West Medinipur,  
West Bengal – 721212, India



## SKILLS

### SOFTWARE

AUTO CAD



TEKLA



MICROSOFT  
OFFICE



### COMMUNICATION

ENGLISH



HINDI



BENGALI



## WORK EXPERIENCE

9 Years 8 months + Experience as a Sr. Structural Detailer (Design & Detailed Engineering) for Industrial Steel Plant

### Works Undertaken:

- Civil Drawings (Cable Trench, Pile, Footing, Slab, Column & Beam).
- Structural G.A & Fabrication Drawings (Column, Beam, Bracing, Girder, Trestle, Galleries, Platform, Walkway, Portal, Truss, Purlin, Runner, False Rafter, Bracket, Sag rod, Gable Post, Monorail, Staircase, Handrails, Ladder, Grating, Chqd. Plate & Sheetting) & Bill of Materials.
- Belt Conveyor G.A & Detail Drawings (Head Frame, Tail Frame, Drive Frame, Bend Frame, Stringer, Short Post, Pulley, Hopper, Chute, Skirt Board, Rod Gate, Stool, Coupling Guard, Guide Channel, Screw Take-up, V.G.T.U, H.G.T.U) & Bill of Materials.
- Reverse Engineering G.A & Detail Drawings (Machine Roller Conveyor, Grate Bar Rapper Arrangement, Gantry Portal, Granulator, Rotor Mixer, Wagon Tippler Clamp, Coke Machine Spares, Brick Mould, Punch, Screw Jack) & Bill of Materials.

**Organization** : ArcelorMittal Nippon Steel India (Hazira, Surat)  
(Third Party Payroll)

**Designation** : Sr. Structural Detailer

**Duration** : November 2018 to Till Now.

### Job Responsibility :

- ⇒ Preparation of General Arrangement of Structural Building & Belt Conveyor Drawing.
- ⇒ Preparation of Structural Fabrication Drawings.
- ⇒ Preparation of B.O.M for Structural Fabrication Drawings.

### Projects :

- Acid Regeneration Plant#2 (Rolling Mill Plant)  
Structural Detail Drawings of Column, Floor Beam, Chqd. Plate, Grating, Handrail & Sheetting
- Blast Furnace Plant (Stock House & Brick Making Plant)  
Detail Drawings of Supporting Structure for Main Header Oxide Bin
- Lime Plant (Material Handling Plant)  
G.A & Detail Drawing of Belt Conveyors & Supporting Structure
- Corex Plant (Coal Briquetting Plant & Screen House)  
G.A & Detail Drawing of Belt Conveyor & Mesh Conveyor
- Sinter Plant (Auxiliary & Utility Area & Slag Crushing Unit)  
Structural Detail Drawing of Fines Bin & Mixing Building  
Structural Detail Drawing Supporting Frame of Jaw Crusher,  
Reciprocating Feeder, Hammer Mill & Vibrating Screen
- HBI Plant (Dri Fines Briquetting Plant)  
G.A & Detail Drawing of Belt Conveyors & Supporting Structure
- SMP-II Plant (Ferrous Briquetting Plant)  
G.A & Detail Drawing of Belt Conveyors & Supporting Structure

### Clientele :

- ⇒ ArcelorMittal Nippon Steel India (Surat, Gujarat, India)

**Organization** : Jindal Steel & Power Ltd. (Raipur, India)

**Designation** : Structural & Material Handling Draughtsman

**Duration** : May 2016 to October 2018.



## HOBBIES & INTERESTS

**Hobbies** : Exercise & Reading Books

**Interests** : Playing & Watching Football,  
Cricket, Listening Music.



## EDUCATION

- ⇒ **Diploma** in 2011 in Civil Engineering from 'Janardan Rai Nagar Rajasthan Vidyapeeth University' with 69%, Udaipur, Rajasthan.
- ⇒ **12<sup>th</sup>** in 2008 from 'West Bengal Council of Higher Secondary Education' with 57%, West Bengal.
- ⇒ **10<sup>th</sup>** in 2006 from 'West Bengal Board of Secondary Education' with 60%, West Bengal.

### Job Responsibility :

- ⇒ Preparation of General Arrangement of Structural Building & Belt Conveyor Drawing.
- ⇒ Preparation of Structural Fabrication Drawings.
- ⇒ Preparation of B.O.M for Structural Fabrication Drawings.
- ⇒ Measurement of Machine Spares & Develop Drawings.

### Projects :

- M.L.S.M Plant  
Development of Screw Jack
- Brick Plant  
Development of Brick Mould & Punch
- Coke Oven Plant  
G.A & Detail Drawing of Belt Conveyor & Supporting Structure  
Development of Coke Machine Spares
- R.M.H.S Plant  
G.A & Detail Drawing of Belt Conveyor & Supporting Structure  
Development of Wagon Tippler Clamp
- Sinter Plant  
G.A & Detail Drawing of Belt Conveyor & Supporting Structure  
Development of Granulator & Rotor Mixer
- Pellet Plant  
Development of Machine Roller Conveyor, Grate Bar Rapper Arrangement, & Gantry Portal

### Clientele :

- ⇒ Jindal Steel & Power Ltd. (Angul, Odisha, India)

**Organization** : R. Singh & Associates (P) Ltd. (Kolkata, India)  
**Designation** : Civil & Structural Draughtsman  
**Duration** : January 2014 to April 2016.

### Job Responsibility :

- ⇒ Preparation of General Arrangement of Structural Building & Civil Drawing.
- ⇒ Preparation of Structural Fabrication & Civil Drawings.
- ⇒ Preparation of B.O.M for Structural Fabrication Drawings.

### Projects :

- W.T.P - Scale Pit  
G.A & Detail Drawing of Monorail & Supporting Structure.  
G.A & R.C.C Drawing of Cable Trench, Footing, Pile, Slab, Column & Beam.
- Bar & Wire Rod Mill  
Structural Drawing of Control Pulpit & Staircase.
- Project No.-1432 Shed Expansion  
Structural G.A Drawing of Steel Melting Shop.
- Chittagong (Bangladesh)  
Structural G.A Drawing of Bangladesh Steel Re-Rolling Mill Limited.
- 2x250t BOF Converter Charging Bay  
G.A & Detail Drawing of Structural Building
- 12 MTPA, SMS-3  
G.A Drawing of Mould Maintenance Room

### Clientele :

- ⇒ Rabigh Steel (Kingdom of Saudi Arabia)
- ⇒ Jindal Shadeed Iron & Steel LLC. (Oman)
- ⇒ Abul Khair Steel Melting Limited (Bangladesh)
- ⇒ Bangladesh Steel Re-Rolling Mill Limited (Bangladesh)
- ⇒ JSW Steel Limited (Bellary, India)

**Organization** : Engineers Associates (Kolkata, India)  
**Designation** : Steel Structural & Material Handling Draughtsman  
**Duration** : February 2011 to August 2013.

**Job Responsibility :**

- ⇒ Preparation of General Arrangement of Structural Building & Belt Conveyor Drawing.
- ⇒ Preparation of Structural Fabrication Drawings.
- ⇒ Preparation of B.O.M for Structural Fabrication Drawings.

**Projects :**

- 40.5 M2 Linear Sinter Plant.  
G.A & Detail Drawing of Belt Conveyor & Supporting Structure
- Sulthanpur Slime Dam Fe Recovery Project.  
Structural Drawing of DEC Building.
- Sinner 5x270 MW Thermal Power Project.  
Debris Chute of JNT-1,2,3,4&5.
- Gas Cleaning Plant, Pipe Rack of Water System & Cooling  
Detail Drawing of Out Rigger Crane Girder & Trestle
- Blast Furnace - 1  
Detail Drawing of TRT Duct Supports, Pipe Rack Girder & Trestle
- Nchanga Concentrator Expansion Project (West Mill)  
Detail Drawing of Structural Supports & Copper Cleaner Cells Staircase

**Clientele :**

- ⇒ Hi Tech Equipments Pvt. Ltd. (Kolkata, India)
- ⇒ Ingwenya Mineral Tech Pvt. Ltd. (Kolkata, India)
- ⇒ Consulting Engineering Services (I) Pvt. Ltd. (Kolkata, India)
- ⇒ Tata Consulting Engineers Limited (Kolkata, India)

Date : 01.03.2021

Pradip jana

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