



# Rajesh Santra

## CIVIL ENGINEER [ME (Structure) B-TECH, DCE]

Utilization of knowledge & experience in Bridge, Building, & Water treatment Plant R.C.C Design, Details drawing with Estimation, B.B.S & Supervision. Gain more knowledge & Experience and to develop myself for various work time in come.

### EDUCATION

#### ME in civil Engineering (Structure)

**Jadavpur University** in the year of 2024

#### B-Tech. in civil Engineering

**Maulana Abul Kalam Azad University of Technology**

(Formerly known as West Bengal University of Technology)  
in the year of 2017

#### Diploma in Civil Engineering

**North Calcutta Polytechnic (Evening section)**

( Govt. of West Bengal )  
in the year of 2013

### WORK EXPERIENCE

**MS CONSULT** (CONSULTING ENGINEER)

**Junior Engineer** (From July 2013 to August 2014)

**R.C.C. Details Drawing and Estimate of Building, Water treatment plant & Bridge**

**Design Engineer** ( Since 1st JULY, 2017 )

**Design and Estimate of Bridge, RO RO Jetty & Building.**

### JOB PROFILE ENTAILS :

Client :- **BHARAT PETROLEUM CORPORATION LTD.**

**Project** :- 1. Design of Foundation with pile & pile cap assembly for 17 m dia & 13.5 m high above ground ethanol tank, at Haldia.

2. Design of foundation with pile and pile cap for fire water tank- 860kl 9.00 m  $\phi$  x 13.50 m ht above ground at Matia LPG plant.

### PERSONAL DETAILS

**DATE OF BIRTH** : 10<sup>th</sup> February, 1989

**FATHER'S NAME** : Tapan Krumar santra

#### PERMANENT ADDRESS :

Vill+P.O :- Rambhadrapur, P.S :- Sabang

Dist. :- Paschim Medinipur.

Pin – 721144, West Bengal

#### PRESENT ADDRESS :

77 Desapriya Nagar colony

Kolkata – 55, Near R.B.T School

### TECHNICAL SKILLS IN COMPUTER

MS Office

AutoCAD,

STAAD.Pro CONNECT Edition

### HOBBIES

Reading

#### INTEREST

Cricket

**Client :- HOOGHLY RIVER BRIDGE COMMISSIONERS**

**Job Details :-** Design and Estimation

- Project :-**
1. Construction of **KISHORINAGAR Bridge** at Pathar Pratima near Bhagbatpur Crocodile at Pathar Pratima near Bhagbatpur Crocodile Project, south 24 pgs.
  2. Construction of R.C.C. bridge over river **BALI- BOALIA** in Sandeshkhali-II Block, North 24 pgs. West Bengal.
  3. Construction of R.C.C Bridge at **MOUKHALI KHEYA** Ghat over matla-1, South 24 pgs.
  4. Construction of R.C.C. Bridge over River Namkhana Block South 24 Pgs.
  5. Construction of high level bridge at Nebukhali over Sahebkhali river in Hingalganj block, North 24 Pgs.
  6. Proposed 5 storied educational building at, Kolkata
  7. G + 5 (six) storied composite office building at New town

**Client :- HIDCO**

**Job Details :-** Design and Estimation

- Project :-** Construction of 2 nos. bridge over Bagjola canal including approach road, connecting the service road on either side of Biswa Bangla Sarani adjacent to Biswa Bangla Convention Centre, New town, Kolkata.

**Client :- RITES**

**Job Details :-** Design of sub- structure and Estimation

- Project :-**
1. Construction of 122 numbers of RCC Bridges Over Drainage Channels and Irrigation Canals in Connection with Infrastructure GAP Project in the districts of Bankura, Bardhaman, Jhargram, Purba and Paschim Medinipur in West Bengal.
  2. Construction of 133 numbers of RCC Bridges over Drainage Channels and Irrigation Canals as a part of Infrastructure GAP Project in the districts of Purba and Paschim Medinipur in West Bengal.
  3. Construction of 112 numbers of RCC Bridges over Drainage Channels and Irrigation Canals as a part of Infrastructure GAP Project in the districts of Purba , Paschim Bardhaman & Birbhum in West Bengal.

Client :- **ALLIED INFRASTRUCTURES & PROJECTS PVT. LTD**

**Job Details** :- Design

**Project** :- Flyover (Package - 77R4) in Liew of L.C no - KA/161 of South Eastern Railway.

Client :- **G.D CONSTRUCTION & CO**

**Project** :- 1. Construction of 15 M.G.D. capacity jetty mounted raw water intake pumping station at Tuktaghat for Wattgaunge water treatment plant.

2. Design of CWR at Haringhata, west Bengal

3. Design of CWR at Belgachia, west Bengal

EPC CONTRACTOR / AGENCY :- **RAJLAXMI CONSTRUCTIONS LTD.**

**Job Details** :- Design

**Project** :- 1. Construction of H.L. Bridge over river - "MAHANADI" connecting to village chikhili - kanaktora N.H-200 at 21/800 k.m.

2. Design of 4 lane ROB in lieu of LC no-RV-172 at km 176/000 of NH-201 at kesinga in the state of Odisha.

4. Design of H.L. Bridge over kolab reservoir near sindhiput ghat, Odisha

Client :- **GBC Infrastructure Pvt. Ltd.**

**Projects:**

1. Design of various unit of water treatment plant at Mathurapur, Malda

2. Design of various unit of water treatment plant at Nabagram, Murshidabad

3. Design of intake pump house and access bridge at Swarupnagar in North 24-Pgs

Client :- **WPIL Limited**

**Projects:**

1. Design of intake pump house and Steel access bridge at Purulia

2. Design of intake pump house and access bridge at Uliberia.

Client :- **NCC LIMITED**

1. Design of various unit of water treatment plant at Koraput district, Odisha.