

EDUCATIONAL QUALIFICATION

INDIAN INSTITUTE OF TECHNOLOGY-MADRAS

Jan '23 - Present

Degree - MS(BTCM, Civil Engineering)

Chennai

CGPA- Pursuing

JADAVPUR UNIVERSITY, KOLKATA

Jul '18 - Jun '22

Degree - B.E (Civil Engineering)

Kolkata

CGPA- 8.25

Higher Secondary Examination

Apr '15 - Feb '17

JENKINS SCHOOL

Coochbehar

Board Of Education- WCHSE

Percentage - 87.4%

Secondary School Examination

Apr '09 - Feb '15

JENKINS SCHOOL

Coochbehar

Board Of Education-WBBSE

Percentage -94.57%

ADDITIONAL INFORMATION

- Languages- English, Hindi, Bengali
- Hobbies- Reading, playing chess, outdoor sports enthusiast.

FIELD OF INTEREST

- Fracture Mechanics.
- Strength Of Material.
- Design of RCC structures.

PROJECTS

- Rainfall, Runoff Modelling Using HEC-HMS software.
- Designed a G+3 residential RCC building using STAAD PRO and compared the model with hand calculation (IS 456:2000).Designed and detailed floor slab panels , beams, the staircase slabs and columns with footing.
- Designed a steel workshop building using STAAD PRO and compared the model with hand calculation (IS 800:2007). Calculated dead load, live load (IS 875 PART-2) and wind load (IS 875 PART-3) and designed truss members, joint connection, purlin, columns.
- Designed a G+9 earthquake resistant building by hand • Calculated dead load, live load, wind load and seismic load (IS 1893:2002 part 1) and designed slab, stair case, beam, columns.

SKILLS

STAAD Pro | AUTOCAD | MATLAB | MS WORD | MS EXCEL | MS POWERPOINT