



ROUSHAN ROY



CONTACT

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OBJECTIVE

As a fresher , I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work, and encourages me to flourish as an Engineer.



EDUCATION

Douglas Memorial Higher Secondary School

2014-15

Class X
92.2%

Bholananda National Vidyalaya

2016-17

Class XII
91.8%

Indian Institute of Engineering Science & Technology , Shibpur

2017-21

B.TECH (Civil Engineering)
74.13%



PROJECTS

Design and Analysis of a Conveyor Bridge

In this project, a conveyor bridge (Steel Structure) is designed in STAADPro software which will transfer Heavy Briquette Iron (HBI) from Storage building to Mill building.

Design and Analysis of G+10 storied RC framed office building

The design was performed with the help of STAADPro software where the building was designed for Wind load and Earthquake load along with DL and LL.

Reinforcement Detailing of two storied office building

Detailed plan of a two storied Residential Building

Coded a game called Space Invaders in Python 3.7.3



SKILLS

STAADPro

AutoCAD

ETABS

C++

Python3

MySQL

MS Office



ACHIEVEMENTS & AWARDS

Recipient of "Central Sector Scheme of Scholarship for college and University going Students" (2017-21)

Certificate from GUVI GEEK Network for Successful Completion of Course on Python.

Ankur Samman(CESC Ltd) Awardee (2015 & 2017)

FINALIST of National Spell Bee Competition(2013)

Achieved State Rank of 74 in International Olympiad of English Language(2011)



LANGUAGE

English

Hindi

Bengali



TRAINING/INTERNSHIPS

Training at CPWD (June 2019)

A report on Building materials and components including fittings and fixtures was submitted.

Training at PWD (December 2019)

A report on Concrete mix design and different pavement layers was submitted along with description of the items that was seen on the site



HOBBIES

Solving Rubiks Cube/Puzzles

Learning different Softwares

Reading Mythology