# RHIT SANYAL

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## ACADEMIC QUALIFICATION

| YEAR | DEGREE | INSTITUTE | PERFORMANCE |
|---|---|---|---|
| 2017-Present | M.Tech. (Industrial & Management Engineering) | Indian Institute of Technology, Kanpur | 8.5/10(1$^{st}$ Semester) |
| 2015 | B.Tech. (Mechanical Engineering) | Kalyani Government Engineering College | 7.62/10 |
| 2011 | Class XII, WBCHSE | Balurghat Lalit Mohan Adarsha Uchcha Vidyalaya | 89.40% |
| 2009 | Class X, WBBSE | Balughat High School | 83.87% |

## UNDER GRADUATE TRAINING

- Underwent a 30 days of Vocational Training at **Calcutta State Transport Corporation** on **Automobile.**
- Underwent a 15 days of Vacational Training at **Kalyani Govt. Engineering College** on **Machining and internal working mechanism of conventional machine tool.**
- Underwent a 15 days of Vacational Training at **Kalyani Govt. Engineering College** on **Automobile.**

## ACADEMIC PROJECTS

### Study on Anti Loosening Property of threaded fasteners:
   A brief study on anti loosening property of threaded fasteners under vibration has been completed successfully using Junker's Vibration Machine.

### Study on Supply Chain Contracts:
   A brief study has been done on various Supply Chain contracts to understand their applications and advantage in industry.

### Automobile MPG prediction
   A regression model has been constructed in order to predict MPG value of automobile. The dataset contained 392 rows and 8 columns. Here R has been used for model construction.

### Winton Stock Return Prediction (ongoing):
   A time series model is needed to be constructed using R in order to predict Stock Return. 25 attributes and 184 previous return values are provided in the dataset for prediction.

## COURSEWORK & SKILLS

| Relevant Courses | Probability & Statistics \| Operations Research for Management \| Design of Production Systems \| Introduction to Computing \| Computer aided decision systems  \| Data Mining and Knowledge Discovery \| Statistical Modelling for Business Analytics \| Software Project Management \| |
|---|---|
| **Technical Skills** | JAVA \| Python \| R \| MS Office \| Auto CAD \| SSCNC\| |

## POSITION OF RESPONSIBILITY

### Coordinator of Robo-T-racer,Robotix Club,Kalyani Government Engineering College
Successfully coordinated the  event Robo-T-Racer in Techtix 2014,the annual Techno-Management Fest of Kalyani Government Engineering College.