#### Contact

roymilaniitd@gmail.com

www.linkedin.com/in/milan-roy (LinkedIn)

### Top Skills

Machine Learning
Digital Marketing
Algorithms

## Languages

Hindi (Native or Bilingual) Bengali (Native or Bilingual) English

### Certifications

Introduction To R
SEO Tutorial For Beginners
Intro to Python for Data Science
Machine Learning
Introduction To Data Analytics

### **Publications**

Process Development in the QbD Paradigm: Mechanistic Modeling of Antisolvent Crystallization for Production of Pharmaceuticals

# Milan Roy

Co-founder at Edvicer | IIT Delhi

New Delhi

# Summary

A budding entrepreneur!

# Experience

Edvicer

Co-Founder

October 2018 - Present (1 year 11 months)

New Delhi Area, India

Edvicer is an ed-tech startup that aggregates, compares & recommends online courses offered by all major platforms.

Indian Institute of Technology, Delhi Teaching Assistant July 2018 - December 2018 (6 months) New Delhi Area, India

- -Assisted 126 undergraduate students in the course Numerical Methods for Chemical Engineering.
- -Led a team of 8 to conduct weekly tutorial sessions and evaluate their programming assignments.

### **SUN PHARMA**

Intern

May 2017 - July 2017 (3 months)

Gurgaon, India

- -Model designing and development for anti-solvent crystallization system using MATLAB software
- -Model simulations for optimization of variables with experimental data (FBRM PAT used)
- -Model validation with different experimental conditions
- -Incorporated the dependence of crystal growth rate on crystal mean size...
- -Model developed can predict mean crystal size, surface area and volume.

Indian Institute of Technology, Delhi Training & Placement Cell Member

July 2016 - May 2017 (11 months)

New Delhi Area, India

-Led a team of 6 and successfully pitched 20+ companies to provide internship opportunities to students of chemical engineering department.

-Awarded the best Department Team 2016-17 by T&P Cell, IIT Delhi amongst all departments.

Indian Institute of Management, Lucknow Intern
March 2017 - April 2017 (2 months)

Did a one month remote Marketing internship under Prof. Sameer Mathur of IIM Lucknow where I was introduced to several key concepts of marketing and improved my presentation skills.

## Education

Indian Institute of Technology, Delhi
Bachelor of Technology (BTech) & Master of technology, Chemical
Engineering · (2014 - 2019)

Vidyamandir Classes Pvt. Ltd (2012 - 2014)