

Rishabh Dhawan

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in www.linkedin.com/in/rishabh-dhawan1999

EDUCATION

Shiv Nadar University - Bachelor of Technology | 2018-2022

CGPA – 9.72

Accomplishments – Dean's List

Delhi Public School Noida | CBSE | 2016-2018

12th : 95.8 % (2018)

10th : 95% (2016)

Accomplishments – Scholar Badge

EXPERIENCE / INTERNSHIPS

Cavendish Industries (A unit of JK Tyre) | Trainee | August 2022- Current

- Understood about Tyre manufacturing and various segments.
- Learnt about the different machines that were being operated at the plant.
- Developed interpersonal skills through working on shop floor.

Automotive Solutions | Trainee | Feb 2022- March 2022

- Understood about AS 9001 standard
- Significance of simple systems which can be integrated with operations.
- Implementation of these systems for maintenance and production

Paints & Coating Managerial Course | CII | Feb 2022- March 2022

- Understood about the painting process in a car shop.
- Constituents of paint and its application.

Online Internship Program | Indian Institute of Chemical Engineers | June 2021- July 2021

- Learnt about biochemical engineering and its significance
- Understood the research areas such as stem cells.

Online Training Course on CFD | FluiDimensions | July 2020

- Learnt the basics of CFD.
- Developed various geometries and visualized them.

XSPEED LOGISTICS | Area Sales Executive | June 2019- July 2019

- Visited potential clients across Delhi and Noida.
- Coordinated with existing clients and understood their problems with the services.
- Awarded with proficiency in sales presentation during the internship.

PROJECTS / COMPETITIONS

Packed Bed Modelling | 2021-2022

- A project involving study of models done in the literature and to devise a new model which would be applicable to all types of packed bed reactor knowing the information about the setup.

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Opportunities for Undergraduate Research (OUR)

| 2019-2020

- Identified methods to measure concentration of solutions through UV-Vis spectroscopy and refractive index. Proposed experiments which would help overcome the problem of solubility of the benzoic acid in unreacted toluene.

Position Held/Co-curricular

Nexus - The Gaming Society of Shiv Nadar University

- Part of the Founding core as Treasurer (2019-2021)
- Built SNU on Minecraft
- Coordinated events conducted offline and online.

House of Habers - The Chemical Engineering Society

- Advisor (2021- Present).
- Been in previous two core as well.
- Conducted informal events related to the domain and interactive sessions with faculty.

SKILLS/Certification

Technical Skills: Excel, MATLAB, PowerPoint, Word, AutoCAD

Personal Attributes: Dedicated, Analytical Skills, Problem- Solving skills, Team Player, Curiosity

Online Certifications: CII Certified Paints & Coating Manager Course, Introduction to Data Analysis Using Excel (Rice University); Marketing in a Digital World (University of Illinois).