

# Nitin Tyagi

B.Tech., Polymer Science and Chemical Technology  
Delhi Technological University

Email : [tyaginitin2011@gmail.com](mailto:tyaginitin2011@gmail.com)  
Mobile : +91-9873842358

## Education

Examination	Board/Course	Institute	Year	CGPA/%
Under graduation	B. Tech	Delhi Technological University	2017-21	8.38
Higher secondary (+2)	CBSE	RMS Public School, Delhi	2016	94.0%
Matriculate	CBSE	RMS Public School, Delhi	2014	8.6

## Professional Experience

**Analyst , Quality Council Of India**

**[Feb 23 –Aug 23]**

- + Managed key operations throughout the accreditation process at **NABCB** (National Accreditation Board for Certification Bodies), starting from the initial engagement with the client till the grant of accreditation.
- + Engaged with Regulatory Authorities in the **Chemical Sector** to promote the utilization of NABCB-accredited Certification and Inspection bodies in their facilities
- + Engaged with various **Ministries and Regulators** in drafting concept notes and letters to integrate NABCB into their operational frameworks
- + Actively participated in the development of a new **Portal/Website** for NABCB by supporting external vendors in developing modules and helping them better understand the process complexities and system requirements through process flow diagrams

**Business Analyst , Big Data Biz Viz**

**[Jan 22 – Jan 23]**

- + Conducted **customer segmentation** based on the recency, frequency & monetary values of customers using transaction data.
- + Performed **market basket analysis** to recommend products to be kept together in a store based on retail store data.
- + Designed **BDB Dashboard** to visualize multiple KPIs and identify the most valuable customers, most sold products, and areas for improvement and helped the stakeholders to get insights and information.
- + Managed marketing dashboards and conducted analytics of marketing data, including campaign analysis, funnel analysis, and **market mix modelling**.

## Projects

### Internship project for HPCL

- + Conducted research on the integration of smart sensors for real-time monitoring of **chemical processes**.
- + Explored innovative solutions for data collection and transmission in chemical manufacturing environments.
- + Proposed strategies to enhance process safety and efficiency through the implementation of smart sensor technology, improving overall process control and optimization.

## Technical Skills

- + **Certifications:** [Mastering Data Analysis in Excel](#), [Business Metrics for Data-Driven Companies](#), [Python Basics](#), [Data Visualization and Communication with Tableau](#), [SQL \(Intermediate\)](#)
- + **Languages and Framework:** *Python*, C++, C
- + **Database & Software:** *SQL*, MS-Excel, Tableau, Google Analytics

## Achievements / Extra Curricular Activities

- + Worked as **Logistics Head** in DTU Tech Festival, Tatva
- + Member of **Indian Institute of Chemical Engineers**
- + Achieved 2<sup>nd</sup> Rank in International Maths Olympiad