

# SHASHWAT GUPTA

B. Tech 2024(Final Year, Production and Industrial Engineering)

Motilal Nehru National Institute of Technology Allahabad, Prayagraj

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## EDUCATION QUALIFICATION:-

Degrees/Courses	Institutes/Schools	Positions of responsibility
Bachelor of Technology(B. Tech) (2020-2024):- <b>9.02</b> CPI(up to 6 <sup>th</sup> Sem)	Motilal Nehru National Institute of Technology Allahabad, Prayagraj	<ul style="list-style-type: none"><li>• Student Volunteer at MNNIT Alumni Association</li><li>• Departmental Representative at SMP MNNIT</li><li>• Marketing Co-ordinator at E-cell MNNIT</li><li>• Co-ordinator at Dramatics Society, MNNIT</li><li>• Core Team Member at SAE MNNIT</li></ul>
Intermediate(12 <sup>th</sup> )--> 85.4%	Pt. Raghunath Prasad Mishra Inter College, Kanpur	<ul style="list-style-type: none"><li>• Student council member</li></ul>
High School (10 <sup>th</sup> )--> 90.83%	Saraswati Vidhya Mandir Inter college, Kanpur	

## SKILLS:-

- **Python**
- **SQL**
- **Programming Language** → Matlab, C++
- **Libraries**:- NumPy, Pandas, Matplotlib, Seaborn, Plotly
- **Advanced MS-Excel**
- **Data Visualization Tool** → Power-BI
- **DBMS**

## Projects:-

### 1. Vrinda retail store Sales Analysis(MS-Excel)

- Performed the cleaning of raw data of customers
- Processing on the clean data
- Analysis to determine the key performance indicator
- Drawn the Visualizations to access the variate performance
- Generated an interactive dashboard with the slicers, filters.
- Drawn useful insights and informed the necessary steps to be taken by our stakeholders.

### 2. Kaggle Notebooks(EDA and Feature Engineering)

- Apple I Phone sales Analysis in India
- IPL 2022 data Analysis
- Netflix stock price Analysis
- Employees career survey Analysis

#### Python Libraries used-->

1. Pandas(data cleaning, EDA)
2. Matplotlib, Seaborn, Plotly(for data visualization)

### 3. Zomato sales data Analysis( SQL and data engineering)

- Data cleaning and Data manipulation
- Established the relationship between tables
- Estimated the total no. of DAUs and MAUs
- Drawn useful insights from the data—Most purchased product By particular user, the most famous product in the platform, the first Product bought after sign-up, the first product bought after gold Membership.

### 4. HR Analytics Dashboard (Power-BI)

- Performed the data analysis on Employees' data in a company
- Build an Interactive dashboard containing insights for different Departments- Human Resource, Research & Development, Sales.
- **Estimated the KPIs**- Overall employees, Attrition rate, Avg. age, Avg. salary, Attrition by Education, age, salary slab, years at company and by job role.

## ACHIEVEMENTS-

1. **Secured 1<sup>st</sup> Rank in Triathlon**(Mock Placement Interview)Under Tech-Fest **Avishkar**
2. **Secured 1<sup>st</sup> Rank in Content-O-Rama**(Team event for social-media influencing under E-fest **Renaissance**)
3. **Finalist in Event named CRACK THE CASE**(Team event for virtual Industry Set-up)under Tech-Fest **Avishkar**
4. **Secured 1<sup>st</sup> Rank in the Alchemy**(Inter college Cultural Committee Team competition)under Cultural-Fest **Culrav**.
5. Secured Institute Merit Scholarship for being **Ranked 2<sup>nd</sup>** in my specialization.

## CERTIFICATIONS/COURSES:-

1. **Product Management**(offered by NPTEL)
2. **Data Driven Decision making**(Offered by **PWC**)

## AREAS OF INTEREST:-

1. Business Case studies
2. Geo-political issues and International Agendas

## EXTRACURRICULAR ACTIVITIES:-

1. Mentoring a group of 50 students under Official Student Mentorship Committee.
2. Co-ordinator at Dramatics Society(Alchemy):- Won the Team event Nukkad, Stage play and Hasyamanch)
3. Student body at MNNIT Alumni Association:- Responsible for all funding and the decisions to be taken for the welfare of the college.

