

# Aman Mittal

Final Year (B.Tech)  
Food Process & Engineering  
at NIT Rourkela

C-102 DBA NIT ROURKELA, Rourkela  
ROURKELA, Odisha-769008, India  
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## Education

2021-2025

B.TECH. IN FP  
NIT ROURKELA  
CGPA : 7.47/10

2019-2021

INTERMEDIATE  
ICSE: St Mary's Academy, Meerut  
Percentage: 90%

2017-2019

HIGH SCHOOL  
ICSE: St Mary's Academy, Meerut  
Percentage: 94%

## Links

Github:// [amanmittal10](#)  
LinkedIn:// [amanmittal](#)

## Skills

### LANGUAGES

C++,Python

### FRAMEWORK

Scikit-learn,TensorFlow, Streamlit

### SOFTWARES

MySQL, PowerBI, Excel, MySQL  
Jupyter Notebook,

### DATA PREPROCESSING

Panda, Numpy, BeautifulSoup

### DATA VISULIZATION

Matplotlib, Seaborn

## Coursework

Food Processing Operation  
Food Analysis and Quality Control  
Dairy Process Engineering  
Food Modelling and Stimulation  
Data Structures and Algorithms  
Horticultural Product Processing  
Numerical Mathematics  
Probability and Statistics  
Machine Learning  
Deep learning

## Work Experience/Project

MAY 2024 - JULY 2024 **Bureau Of Indian Standards** **Product Certification**

### Intern

- Successfully surveyed 20 industries,collected detailed reports to ensure compliance with Indian Standards .
- contributed 15% increase in compliance rates among surveyed industries.
- Enhanced awareness of Indian Standard amongst Industries and consumer by 25% , leading to improved quality and safety manufacturing process.  
Certificate link: [link](#)

MAY2024 - JULY2024 **DeepArc TECH** **Data Analyst Intern**

- Collaborated with Logistics department to understand key metrics and provided insights that led to a 10
- Implemented data cleaning processes, reducing inconsistencies by 30%, resulting in accurate reporting and analysis.
- Analyzed datasets of over 100,000+ records using Python, SQL, and Excel to identify patterns and trends, improving decision-making speed by 15% [link](#)

OCT 2023 **Hotel Booking EDA and Cancellation Predictions** **Python,ML**

- Focused on enhancing customer experience and minimizing losses due to hotel cancellations, improving retention by 15%.
- Developed and implemented Machine Learning models to predict booking cancellations with an accuracy of 99%, reducing cancellation rates by 20%.

APRIL 2024 **Image Editing Website** **Python, OpenCv, Streamlit**

- Developed a Streamlit web application leveraging OpenCV Supporting multiple formats including JPG, JPEG, and PNG.
- Designed a user-friendly interface for fast processing to enhance user satisfaction. Reduced average task completion time by 40 % and increased daily active users by 25%

## Extra Curricular Activities

2021-NOW **SPIC MACAY (CULTURAL CLUB)** **President**

- Led a team of 20+ members to organize and execute 15+ cultural events, resulting in a 30% increase in student engagement and participation.
- Managed an annual budget of 5 lakhs, ensuring optimal allocation of resources and reducing costs by 10

2022-2023 **VRIDDHI (SPORTS FEST)** **Team head, Event management**

I have led a team of 35 members for the Annual Cultural Fest of the Institute, where my responsibilities included