

# LAKSHAY MITTAL

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## EDUCATION

**Birla Institute of Technology, MESRA**

Sep, 2023 - 2027

Bachelor of Technology in Computer Science; CGPA : 8.70/10.00

**Relevant Coursework:-** Data Structure And Algorithm , Object Oriented Programming , DataBase  
Supervised Machine Learning

## TECHINICAL SKILL

**Web Development :** HTML , CSS , JAVA SCRIPT, REACT

**Programming Languages :** C++(programming language) , PYTHON , JAVA

**Tools & Framework Library :** MYSQL , Power-BI , Numpy , Pandas , Matplotlib , Sckit Learn ,  
Standard Teamplate Library(c++)

**Machine Learning Concept :** Linear Regression , Multiple Regression , Polynomial Regression , Naive  
Byes , Logistic Regression , Decision Tress , Random Forest Classifier ,  
K-Nearest Neighbour , Artificial-Neural Network, KMeans Clustering,  
Convolutional Neural Network

## PROJECT

**Protfolio Website :** REACT , CSS , JAVA-SCRIPT

- This Website include my introduction , projects , skills-set review and contact info so that people get directly connect to me .

**Automatic Mask Detector :** CNN , Transfer learning , Oven cv

- A mask detection project using CNN and OpenCV classifies real-time images as masked or unmasked through face detection and preprocessing

**Churn Prediction :** Artificial-neural Network , Sckit-learn , Numpy , Pandas

- The project, Customer Churn Prediction, employs an Artificial Neural Network (ANN) built with NumPy and Pandas to predict churn with 88% accuracy, enabling proactive customer retention strategies

**Email-Spam OR Not :** Sckit-Learn (Count Vektorizer , Naive Byes ) , Numpy , Pandas , Matplotlib

- The project, Email Spam or Not, classifies emails using scikit-learn's Naive Bayes and Count Vectorizer, with preprocessing and feature engineering, achieving an accuracy of about 94%

**Pizza Sales & Orders :** SQL , POWER-BI

- The project, Pizza Sales and Orders Analysis, uses MySQL to generate actionable business insights from sales data and Power BI for visualizing trends, customer preferences, and performance metrics to support business growth strategies

## EXPERIENCE

- FINANCE CLUB : Executive Member

PRESENT

## ACHIVEMENT

- “ TOP 1.9% Student in JEE Mains”
- “ AIR 17K in JEE Advance”
- “ AIR 2732 in COMEDK”
- “ Supervised Machine Learning Certificate by Stanford University(Coursera)”
- “ Advance Machine Learning Certificate by Stanford University(Coursera)”
- Intermediate SQL Certificate by Hacker Rank