# Laksh Ranjan



Dedicated BCA student with a strong foundation in computer science and programming languages. Seeking an entry level position to apply my technical skills, problem solving abilities, and grow within a dynamic IT environment

# TECHNICAL SKILLS

Programming Languages: C, advanced Python (Pandas, NumPy, matplotlib, seaborn)

• Data analysis tool : excel, google sheets, power BI, tableau

 Database Management : SQL, SQL Server

 Frontend Development : HTML, CSS

 Tools : Vs Code, MySQL, adobe

 CS Fundamentals : Data Structures, OOPS, Operating System, DBMS

: data cleaning, data transformation Other

## **EXPERIENCE**

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - January 2025

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

## [C\_BYTES] 2023

Developed and optimized machine learning models using Python, Scikit-learn, and TensorFlow. Conducted data preprocessing, feature engineering, and exploratory data analysis (EDA) to improve model accuracy. Built and deployed predictive models for real-world applications.

#### CERTIFICATIONS AND COURSE

 AI training course (2022) : VIGYANTRAM

• Data analysis (2024) : Ducat

• Responsive Web Design(2024) : FreeCodeCamp

#### **PROJECTS**

- MINOR PROJECT- phone website
- MAJOR PROJECT- GYM Management System
- **SQL** Pizza Sales
- POWER BI Superstore Sales dataset
- **PYTHON** Train

#### EDUCATION

CLASS 10TH :- TYAGI PUBLIC SCHOOL	2018-2019
SCHOOL CLASS 12TH :- NATIONAL INSTITUTE OF OPEN SCHOOLING	2020-2021
BACHELOR'S IN COMPUTER APPLICATION	2021-2024
(GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY)	