

## Contact

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## Education

- N.I.T. Durgapur**  
M.Tech in Operations Research  
2022-2024  
7.75 CGPA(upto 3rd Semester)
- M.N.N.I.T Allahabad**  
M.Sc. in Mathematics and Scientific Computing  
2019-2021  
7.52 CPI(on 10 point scale)
- B.B.C (B.U.) Jhansi**  
B.Sc. in Mathematics and Physics  
2015 - 2018  
62.15 %
- G.T.V. Inter College Erach**  
X in Science (2013) 83.4 %  
XII in Science (2015) 83 %

## Skills

- C Programming
- Python
- MS Excel
- Power BI
- R

## Achievements

- Qualified GATE(MA) 2022
- Qualified GATE(ST) 2023
- Qualified IIT JAM 2019

## Language

- English
- Hindi

# CHHATRA PAL SINGH

## DATA ANALYST

National Institute of Technology Durgapur

Dedicated and results-oriented Data Analytics professional skilled in statistical analysis, data visualization, and machine learning. Proven ability to transform complex datasets into actionable insights for informed decision-making. Consider myself a responsible and orderly person. I like to find innovative solutions to complex problems and work up to perfection.

## Experience

- Project Engineer Intern at Centre for Development of Advanced Computing**  
C-DAC KOLKATA ( Feb-2024 - Present )
- Data Science Intern at PRODIGY INFOTECH Pvt. Ltd.**  
(March, 2024 - April, 2024)

## Projects

- INTERMODAL FIXED RADIUS DENSITY-DEPENDENT COVERING SALESMAN PROBLEM IN UNCERTAIN ENVIRONMENT (ON GOING)**  
In this project I have developed a C source code to find the optimum covering distance between the given cities in which we use the standered source matrix as a dataset and for model solving we use Genetic Algorithm. And also used the concept of intermodel transportation and drayage distance.
- MOVIE RECOMMENDER SYSTEM USING PYTHON**  
This is a Data Analysis Project.  
in this project I have developed a python code using python libraries numpy, pandas and sklearn. In this project i have learn the code recommend five another movies by giving your movie that are similar based on some characteristics like cast,crew, overview, etc.
- DATA-ANALYSIS-USING-PYTHON**  
In this Project I have used a data set of vrinda store of the Diwali sales. By using python libraries I have analyze the data of the sales and learn Perform data cleaning and manipulations. Perform EDA using numpy, pandas, matplotlib and seaborn.
- ANALYZE E-COMMERCE SALES DATA AND CREATED INTERACTIVE DASHBOARD USING POWER BI**  
In this project I have analyze an online store data in which I have learnt the use of power BI and creat a interactive dashboard.  
Learnings:

## Certificates

- Machine Learning Specialization from Stanford University and deeplearning.AI via Coursera.
- SQL for Data Science from University of California Davis via Coursera
- Complete a 2 days workshop on Data Science in IIT Kharagpur with certificate.