

Prateek Jain

B.Tech. | NIT Rourkela

Final Year, Ceramic Engg.
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Education

2021-2025
B.TECH., CERAMIC ENGG.
NIT Rourkela
CGPA : 7.82/10

MAY 2021
INTERMEDIATE
Emmanuel Mission School, Jhalawar,
Rajasthan
Percentage: 75.4%

MAY 2019
MATRICULATION
Lions Public School, Kantabanji,
Odisha
Percentage: 91.6%

Links

LinkedIn:// Prateek Jain
HackerRank:// Prateek Jain
Github:// Prateek Jain

Skills

GENERAL PROGRAMMING
Python, SQL
SOFTWARES
MS Excel, MySQL, Power BI
OPERATING SYSTEMS
Windows
LANGUAGES
English, Hindi, Odia

Relevant Courses

Data Analysis and Interpretation
Data Warehousing
Data Modelling
Database Management System
Basics of Machine Learning
Probability and Statistics

Work Experience

MAY 2024 **Data Analyst Internship** [Github Link](#)
Topic: Prepayment Risk Analysis

- Performed EDA using pandas, numpy, matplotlib and seaborn libraries.
- Developed a Dashboard using Power BI to gain insights and provided actionable recommendations for risk mitigation based on the insights.
Dashboard Link

Projects

JUL 2024 **Speech Emotion Recognition** [Github Link](#)

- Model is trained over 2800 audio files of 7 different emotions.
- Used numpy, pandas, matplotlib, tensorflow and librosa to get an accuracy score near 1.

APR 2024 **Real Estate Price Prediction** [Github Link](#)

- Developed a real estate price prediction model using machine learning techniques.
- Achieved an accuracy score of 0.86 with linear regression, outperforming other models.

MAR 2024 **Election Data Analysis** [Github Link](#)

- Executed complex SQL queries on a comprehensive lok sabha election dataset to extract meaningful insights.
- Developed a Dashboard report using Power BI to visualize the results obtained. **Dashboard Link**

Achievements/Certifications

AUG 2024 **SQL Certificate Assessment Test** [HackerRank](#)
JULY 2024 **Advanced Learning Algorithms** [Coursera](#)
JUN 2024 **Supervised Machine Learning** [Coursera](#)
MAY 2023 **Business Statistics and Analysis** [Coursera](#)

Extra Curricular Activities

JAN 2024 **Booking and Permission Team** [Cosmopolitan](#)

- In my role as a core team member, I manage all permissions for the fest's smooth operation.

MAR 2023 **Travel and Logistics Team** [NITRUTSAV](#)

- As part of this team, I handled the booking of flights and trains and arranged accommodations for the invited guests.

SEP 2022 **Cadet** [NCC](#)

- During my college NCC course, I learned leadership, discipline, and teamwork.