



CONTACT

- +919301706822
- rupaljha.trade@gmail.com
- Portfolio
- rupal-jha
- RupalJ-02

EDUCATION

Data Analysis Specialization
Masai School, Bengaluru
September 2024-present

B.Tech CSE
Rungta College of Engineering
and Technology (RCET), Bhilai
October 2020 - June 2024

TECHNICAL SKILLS

Statistics | Jupyter Notebook |
Tableau | Google Colaboratory |
Streamlit | PowerBI | Excel |
SQL | Python

SOFT SKILLS

Effective Communication |
Attention to Detail |
Adaptability | Problem Solving

Rupal Jha

PROFESSIONAL SUMMARY

Dynamic and innovative professional skilled in Python, SQL, and data visualization tools. Demonstrates strong communication and interpersonal abilities essential for teamwork and aligning project goals. Quickly adapts to new tech stacks, fostering continuous improvement and innovation.

WORK EXPERIENCE

Indian Institute of Information Technology (IIIT), Naya Raipur

Data Science Research Intern
May 2023 - August 2023

Job responsibilities:

- Extracted, analyzed and visualized several bio-medical and sports analytics datasets for human pose estimation research.
- Implemented Long Short-Term Memory (LSTM) and Graph Convolutional Networks (GCN) and performed comparison analysis.

National Thermal Power Corporation (NTPC), Barauni

Summer Intern
July 2022 - August 2022

Job responsibilities:

- Worked on ABT(Control room operation scheduling and monitoring software).
- Monitored voltage, HV circuit breakers, isolators, and grid controller routine shutdown.

Indian Institute of Information Technology (IIIT), Allahabad

Data Science Research Intern
June 2022 - July 2022

Job responsibilities:

- Spearheaded the implementation of novel pothole detection algorithms using the Pothole-600 dataset.
- Utilized YOLOV4 for object detection and further implemented a Graph Attention Layer (GAL) to explore future directions.

PROJECTS

1. Blinkit EDA & LSTM Sentiment Analysis on Blinkit, Zepto, and JioMart Reviews

- Built a Power BI dashboard for analyzing Blinkit's sales performance, customer satisfaction and inventory distribution.
- Implemented a sentiment analysis on e-commerce customer reviews from Blinkit, Zepto and Jiomart using a LSTM-based neural network, achieving an accuracy of 89%.

2. Parkinson’s Disease detection using Support Vector Machine (SVM)Classifier

- Developed a SVM classifier to predict Parkinson's disease with a high accuracy rate of 94.87%.Deployed the model on a local flask application.