



## PROFILE

I have always had a natural talent for working with numbers, collecting, and analyzing data, and uncovering trends and patterns that often go unnoticed by others. To me, being a data analyst is akin to being a detective, meticulously tracking the clues hidden within the numbers to identify the underlying insights. This process is incredibly rewarding and fuels my passion for utilizing data analysis to drive strategic decision-making.

## CONTACT

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## LANGUAGES

English  
Hindi  
Bengali

## SKILLS

Python Programming  
Data Mining, Cleaning,  
Extraction and Feature Selection  
Data Visualization  
Big Data Analytics  
Data Science using Python  
SQL  
Statistics for Data Science  
Problem-solving  
Team work  
Effective Communication

# RUDRAJIT DAS

Data Analyst | Data Scientist

## EDUCATION

### Vellore Institute of Technology, Vellore

September 2022 - Present

*Master of Technology in Computer Science Engineering*

*Specialization in Big Data Analytics*

- Courses: Data Analytics, Data Visualization Data Structure and Algorithm, Design and Analysis, Operating System, Computer Architecture and Organization, Machine Learning, Deep Learning, Natural Language Processing
- CGPA: 8.27

### Meghnad Saha Institute of Technology, Kolkata, West Benga

July 2017 – July 2021

*Bachelor of Technology in Mechanical Engineering*

- CGPA: 8.60

## WORK EXPERIENCE

### General Aeronautics Pvt. Ltd., Data Scientist Intern

August 2023 – Present

Handling multispectral images and creation of vegetation indices graph for agricultural purposes

## PROJECTS

### 1. Performance Prediction in Sports Analytics using Machine Learning

- This project is machine learning model to predict player performance. The model will help calculate Player Efficiency Rate (PER) of NBA players.
- **Technical Skills:** Python, Machine Learning.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report Writing, Logical Thinking

### 2. Surface Fault Detection in 3D printed objects Using Machine Learning and Deep Learning Algorithms

- This project is machine learning model used to predict surface fault detection and determine quality of fault in 3D printed objects.
- **Technical Skills:** Python, CNN, Random Forest, Machine Learning.
- **Soft Skills:** Presentation skills, Teamwork, Logical Thinking.