RAMANUJ PANDEY

✉ ramanujpandey8689@gmail.com

📞 6387952793

📍 Kanpur, Uttar Pradesh

in **Linkedin**

○ **Ramanujpandey05 | GitHub**

SUMMARY

Highly motivated MSc Mathematics student at NIT Jamshedpur with a strong academic background and a passion for data-driven technologies. As a fresher, Eager to apply my analytical and problem-solving skills to the tech industry, particularly in the fields of data science, machine learning and data analysis. Practical experience gained through internships and projects strengthened proficiency in data analysis, Python programming, and machine learning tools. With a keen interest in extracting insights from complex datasets, Excited to contribute to innovative solutions and make a meaningful impact in the world of data.

EDUCATION

Master of Science in Mathematics   Aug 2023 - Present
National Institute of Technology Jamshedpur   CGPA- 8.0
- Focusing on C programming, linear algebra, ODE, PDE and numerical analysis.
- Gained strong knowledge in probability, statistics and operations research.

Master of Science in Mathematics   Aug 2021 - May 2023
V.S.S.D. College Kanpur   Percentage - 63.8

Bachelor of Science   Aug 2018 - May 2021
BND College Kanpur   Percentage - 68.3

WORK EXPERIENCE

Data Science and Business Analytics Intern **Link**   May 2024 - Jun 2024
The Sparks Foundation
- Focused on exploratory data analysis (EDA).
- Created a Power BI interactive dashboard for Superstore sales, visualizing key insights for business decisions.

Data Analyst Intern **Link**   May 2024 - Sep 2024
KultureHire
- Utilizing Excel, SQL, and Power BI for EDA and data standardization.
- Conducted a project on Gen Z career aspirations, analyzing trends and insights for strategic decisions.

SKILLS SUMMARY

- **Languages:**   C, Python, SQL
- **Frameworks:**   Pandas, Numpy, Scikit-Learn, Matplotlib
- **Tools:**   Excel, Powerpoint, Power BI, MySQL
- **Platforms:**   Jupyter Notebook, Visual Studio Code
- **Soft Skill:**   Effective Communication, Critical thinking, Applied Mathematics, Data Visualization

PROJECT

Car Dekho Sales: **Link**
- Conducted sales data analysis for CarDekho using MySQL to extract key performance metrics.
- Optimized queries to analyze trends and patterns, supporting data-driven decision-making.

Image Classification: **Link**
- Built an image classification model to differentiate between dogs and cats, leveraging deep learning algorithms.
- Applied neural networks with advanced data preprocessing to improve accuracy and model performance.

Mobile Price Classification: **Link**
- Created a machine learning model to classify mobile prices based on product features.
- Utilized feature engineering and model tuning to improve prediction accuracy and performance.

Flipkart iPhone Sales Analysis: **Link**
- Analyzed iPhone sales data with pandas for insights on pricing, model trends, and discounts.
- Used Plotly to create interactive visualizations of sales patterns and price changes.

CERTIFICATES

- **Professional Diploma in Computer Application and Office management** (*Lycos*) **Certificate**
- **MS Excel Beginners to Advanced** (*My Live Support*) **Certificate**
- **Python Programming for Beginners** (*Udemy*) **Certificate**
- **Statistical Methods of Decision Making** (*Great Learning*) **Certificate**
- **Deep Learning from Scratch** (*Udemy*) **Certificate**

Python Gold Badge
(HackerRank)

Inspire Scholar 2018 Batch
(DST, Gov. India)