

RISHABH GUPTA

DATA SCIENTIST

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in <https://www.linkedin.com/in/rishabh-gupta-141115228> 🌐 Github: <https://github.com/Rishabhgupta0018>

SUMMARY

Highly motivated data scientist with a strong background in mathematics and statistics. Proficient in data mining, visualization, and predictive modeling. Expert in Python, C++, and machine learning. Adaptable to new challenges and technologies, delivering high-quality results. Collaborative team player with extensive project experience.

SKILLS

- Programming Languages: Python, C++
- Machine Learning: Linear regression, Logistic regression, Decision trees, Random forests, KNN, Naive-Bayes, SVM, K-means, Hierarchical clustering, DBSCAN
- Deep learning: CNN, RNN, OpenCV, Image Processing, Computer Vision, NLP
- Data Analysis: Data Extraction, Preprocessing, and Analysis, Time-series Analysis, Statistical Analysis
- Data Visualization: Power BI, Matplotlib, Seaborn
- DBMS: SQL
- Other Skills: Advanced Mathematical Abilities, Research and Analytics, Problem Solving

EXPERIENCE

Suvidha Foundation Data Scientist

Jan 2024 - Feb 2024

Project Name: Digital Summarization

Domain: NLP, Deep Learning, Machine Learning

Project Description

- Developed a dataset from 500+ news articles and research papers.
- Created an NLP model for summarizing articles, achieving 85% accuracy using Hugging Face and Kaggle resources.
- Demonstrated expertise in data preparation, NLP techniques, and advanced frameworks, reducing processing time by 30%.

[Project Link](#)

PROJECTS

Analysis of Treatment Quality and Efficiency of Hospitals

Data Scientist Jul 2023 - Aug 2023

Project Description

- Extracted and processed data from the SPARCS dataset, resulting in a 20% increase in data accuracy.
- Performed comprehensive data visualization, identifying key trends and insights.
- Applied KNN and Logistic Regression, achieving a model accuracy of 90%.
- Demonstrated strong skills in data extraction, preprocessing, and machine learning, reducing data processing time by 25%.

[Project Link](#)

Prediction of whether a patient is diabetic or not

Data Scientist Sep 2023 - Oct 2023

Project Description

- Imported and preprocessed dataset.
- Applied Logistic Regression for predictive modeling.
- Showcased skills in data preparation, visualization, and predictive modeling.

[Project Link](#)

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

Deenbandhu Chhotu Ram University Of Science And Technology, Sonipat *2021 - Present*
CGPA - 8/10

Senior Secondary, Science (CBSE)

Holy Child Public School, Faridabad *2020*
Percentage: 93%

Secondary (CBSE)

Holy Child Public School, Faridabad *2018*
Percentage: 90%

CERTIFICATION

Artificial Intelligence Technologies

CDAC NIELIT *Aug 2023*

[Certification Link](#)

Machine Learning Internship

SUVIDHA FOUNDATION *Feb 2024*

[Certification Link](#)