Nidhi Gupta

Data science AI&MI

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SUMMARY

Aspiring Data Scientist / AI Engineer with hands-on experience in Python, machine learning, data preprocessing, and predictive modeling. Experienced in analyzing and managing data through MIS reporting, providing a foundation in data handling and business insights. Passionate about building data-driven solutions, developing AI models, and applying advanced analytics to solve real-world problems

SKILL

- **Data Processing**: - Data Cleaning, Data Transformation, Feature Engineering, Web Scraping
- **AI / Deep Learning-** Neural Networks, CNN, RNN, NLP
- **Tools & Platforms -**Jupyter Notebook, Google Colab, Github, vs code
- **Programming Languages** – python
- **Data Science & ML**- pandas, Numpy, scikit-learn, TensorFlow, PyTorch, Keras, Matplotlib, Seaborn

PROJECTS

market Sentiment Analysis

 Developed a sentiment analysis model to evaluate financial news and reports using Natural Language Processing (NLP) techniques.
 Applied Python libraries such as **NLTK**, **TextBlob**, and **pandas** for data preprocessing and sentiment classification.
 Analyzed market sentiment to provide insights into potential investment opportunities and market trends
https://github.com/NIDHIROUNIYAR/Sentiment-Analysis-

Movi Recommender System App

Created a movie recommendation system using collaborative filtering and the MovieLens dataset (Python, Pandas, Scikit-learn, Surprise). Used machine learning algorithms to suggest movies to users. Checked the accuracy of the recommendations using RMSE.
• **https://github.com/NIDHIROUNIYAR/movie_recommendation**

CERTIFICATION

DATA SCIENCE Training

Mindrisers Consortium PVT.LTD - (3 Months)

- Completed hands-on training in Data Science & Machine Learning using Python
  (Pandas, NumPy, Scikit-learn, TensorFlow)
  - Worked on real-world projects focusing on data analysis, preprocessing,
    visualization, and predictive modeling
  - https://www.mindrisers.com.np/certificate/validate/MR-81018-DS

EXPERIENCE

Jul 2025-Running
Mindrisers Institute

Data Science Intern

Working on machine learning and deep learning projects, including data preprocessing, model building, and predictive analytics.

JUL 2022 -JAN 2024
Shankar Group

Jr Mis Data Analysis

- Worked in MIS at TVS, managing reports, dashboards, and performance tracking
  Performed data analysis in Excel to provide actionable business insights

Mar 2018 - Jul 2022
Golyan Group

Mis Data Analysis

- Updated MIS reports for CMT & Knitting; generated efficiency reports
  Analyzed department data to optimize processes

EDUCATION

| 2015- 2018 | **B.Sc. (Bachelor of Science)** | B.N. Mandal University |
| 2015 | **Diploma in computer Application** | Grukul Teaching Cente |

REFERENCES

info@mindrisers.com.np