Navyaa Gupta

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EDUCATION

Thapar Institute of Engineering Technology   Patiala, Punjab
Bachelor of Engineering in Computer Science   *CGPA-8.36*

Modern Vidya Niketan   Faridabad, Haryana
10+2   *Percentage-95*

EXPERIENCE

Python Intern   January 2025 – Present
Grey Chain
- Working with FastAPI, SQLite database and SQLalchemy

Data Center Operations Intern   June 2023 – July 2023
Sify Technologies   *Noida*
- https://drive.google.com/file/d/1DdH4YXhpXeYTBpFmBBbhKlrbVHMfbXnN/view?usp=sharing
- Learned about the functioning of the DATA CENTER

Member at Rotaract Club   November 2022 – August 2024
TIET   *Patiala, Punjab*
- Conducted workshops on self-defense, the need of basic education
- Conducted blood donation camp and sanitary pad distribution drive

Core Member at E-CELL   October 2022 – September 2024
TIET   *Patiala, Punjab*
- Internship fair head , creativity department head
- Pitched sponsors and startup companies

PROJECTS

NLP based Stand-Up Comedy Analysis | *Python*
- Used web scrapping to extract transcripts of artists
- Used regular expressions and nltk library for cleaning the data
- Performed exploratory data analysis to find what kind of content are the comedians indulged in

Wine Quality Prediction | *Python*
- Preprocessed the dataset
- used logistic regression, random forest classifier and gradient boosting classifier for model prediction
- plotted confusion matrix and scatterplots.

E-Commerce Platform Focus Predictor | *Python*
- Developed a machine learning model using linear regression to analyze and predict whether an e-commerce store should prioritize its website or mobile app to maximize customer engagement and sales.
- Evaluation Validation: Assessed model performance using metrics like mse,rmse

MediBot | *Python, API*
- Designed chatbot that predicts diseases corresponding to the symptoms that user inputs, used API key.

TECHNICAL SKILLS

Languages: Python, R, C/C++, SQL (Oracle), PL/SQL, HTML/CSS
Developer Tools: Git, VS Code, Visual Studio, PyCharm, RStudio
Libraries: pandas, NumPy, Matplotlib, seaborn, sklearn, NLTK

ACHIEVEMENTS

Project Head at Rotaract:
https://drive.google.com/file/d/1i5TujzrW3IIdMVSMt0d5DhM2J$_f$$Rfx - n/view?usp = sharing$
Member of Sarv Shakti 4.0:
https://drive.google.com/file/d/1nDdVqL8XdkWucJ0EQnqlRBP$_c$$UNORWxE/view?usp = sharing$