GAGANDEEP

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EXPERIENCE

National Science Center, Delhi *Aug-2019 - Aug-2021*
Technical Trainee at NSCD Computer Section.

EDUCATION

Central University Of Rajasthan *2017-19*
M.Sc Artificial Intelligence CGPA: 7/10
Department of Computer Science

TECHNICAL STRENGTHS

Computer Languages	Python
Software & Tools	MySql, GIT, Spyder, Django, LATEX
Area Of Interest	Web Scrapping,Data Analytics ,Recommender System, Machine Learning

ACADEMIC ACHIEVEMENTS

GATE qualified in Feb-2020.

HTET qualified in Jan-2022.

COURSES

NPTEL The Joy Of Computing Using Python (ELITE + GOLD) from IIT ROPAR

NPTEL Social networks (ELITE) IIT ROPAR

NPTEL DBMS

PROJECTS

House Price Prediction Dec 2021

· Exploring dataset using Graphs.
· Feature Encoding.
· Linear Regression Model by Selecting most relevent Attributes.
· Evalution Using MAE, RMSE, mean of residuals, and homoscedasticity .

Interactive Library Application Using Oops Dec 2021

· Allow to Display All Books In Library.
· Allow a User to lend a Book.
· Allow to add New Book to Library.
· Allow To Collect Book Back.

Bank Application Using Python Dictionaries Nov 2021

· Allow a Customer to create New Bank Account.
· Allow a Existing Customer to Withdraw Money if Available.

- Allow a customer to Check Balance.
- Allow a customer to Deposit money.

Face Recognition Based Attendance System Feb-April 2019
Major Project *Central University Of Rajasthan*

- Keep Track of all the Employees/Visitors records
- Who enters and when enters.

Browser Automation January 2019
Self Project *Central University Of Rajasthan*

- Increase Connections on Linkdin
- Enroll in all NPTEL courses.

Recommendation System using collaborative Filtering November-December 2018
Mini Project *Central University Of Rajasthan*

- working on the famous Netflix Movie Data set.
- applied Similarity-Similarity Method on this Data.
- To remove Cold Start problem applied Content Based Similarity.
- applied Matrix factorization to complete the user/rating Matrix.

IoT Based Intelligent Parking System Using Image Processing January-May 2018
Research Seminar *Central University of Rajasthan*

- Objective : Smart Parking System
- used Python and Opencv to extract text from image

HOBBIES

Online Courses

NetSurfing

Cycling