YUBIN

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CAREER OBJECTIVE

Motivated Computer Science student with strong programming and problem-solving skills, seeking to apply my knowledge in software development through an opportunity to gain hands-on experience and contribute to impactful projects.

PROJECTS

SENTIMENTAL ANALYSIS || JUNE 2024
Python, NLTK, TextBlob, Seaborn, Transformer, Re, Vader
- Developed a Python script for efficient sentiment analysis of large text files.
- Implemented data preprocessing techniques, including text normalization and tokenization, to enhance model accuracy.
- Analyzed results and presented findings, providing actionable insights for improving text classification tasks.

CAR RENTAL MANAGEMENT SYSTEM || OCT 2023
HTML, Java Script, Node JS, SQL, CSS
- Designed and implemented database schemas to manage vehicle inventory, customer records, and booking details.
- Developed RESTful APIs for seamless integration with front-end interfaces and external payment gateways.
- Conducted testing and debugging to optimize system performance and minimize downtime.

MOVIE RECOMMENDATION SYSTEM || AUGUST 2023
Python, Scikit-learn, Pandas, NumPy, Collaborative Filtering, Content-Based Filtering
- Utilized Pandas and NumPy for efficient data manipulation and preprocessing.
- Implemented collaborative filtering algorithms using Python and Scikit-learn to generate user-specific movie recommendations.
- Developed content-based filtering models to analyze movie metadata and provide recommendations based on similar content.

EDUCATION

CHANDIGARH UNIVERSITY, GHAURAN (2022 - 2026)
B.E. IN COMPUTER SCIENCE, 8.01

SRAPS, ASR (2022)
12th in Non-Medical, 94

SRAPS, ASR (2020)
10th, 87

SKILLS

Languages
- Java • DSA • Python
- SQL • Java • C++
- HTML • ML

Databases
- MySql
- Cloud

TOOLS
- Visual Studio Code
- Cisco Packet Tracer
- SSMS (SQL Server Management Studio)

ACHIEVEMENTS

TECKATHON
RUNNER-UP IN THE EVENT TECKATHON ORGANIZED BY COLLEGE

CERTIFICATES
Computer architecture: **//Nptel**
Cloud computing(silver badge)://**Nptel**
Agentx Hackathon: (IITR)
GEN AI Hackathon: (IITR)
Summer Internship in NLP Web Scrapping