

KUNAL SHARMA

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OBJECTIVE

Motivated Final Year B.Tech student majoring in Computer Science and Engineering. Skilled in Data Analysis, Machine Learning, and Software Development. Seeking a challenging role to contribute technical expertise and problem-solving abilities for organizational growth.

EDUCATION

Bachelors of Technology Pranveer Singh Institute of Technology, (Kanpur, Uttar Pradesh) 2020 - 2024

Relevant coursework: Data Structures & Algorithms, Database Management System, Object Oriented Programming, Software Engineering, Space & Complexity Theories

High School and Intermediate

2017 - 2020

KIIT World School, Delhi

Intermediate : 2019-2020 High School : 2017-2018

SKILLS

Technical Skills: C++, Python, SQL, Problem-solving, HTML & CSS, Analytical Skills, Python Scripting

Soft Skills: Leadership, Teamwork, Prolific Worker, Public Speaking

EXPERIENCE

RESET NETWORKS OPC PRIVATE LIMITED

Associate Software Developer

Mar 2022 - Oct 2022 (Remote)

- Analyzed audio data and pre-processed it for an online streaming platform using Machine Learning.
- Develop Python scripts to split audio files into chunks and save the output files..
- Evaluated the performance of a machine learning model for tuning the pitch and amplitude of audio.

PROJECTS

Movie Recommendation System Developed a movie recommendation web application using **Streamlit**, and **recommender algorithms**. The application recommends movies to users based on a single sample movie provided. It uses pickle to store and load the trained recommender model, and Streamlit to create a user-friendly interface.

Walmart's Sale Forecasting Developed a project using time series forecasting to predict sales for 45 Walmart stores, identifying the top-performing store and analyzing the factors driving its success. Additionally, I assessed employee friendliness and pinpointed the store with the most positive interactions.

HOUM: Smart Real Estate Website Developing a smart real estate website that utilizes a house recommendation system to suggest properties based on user requirements and store data ins Blockchain using solidity.

LEADERSHIP

- As the Team Leader for IRIS National Fair 2020, I represented our robot to industry specialists and attended workshops with Nobel laureates
- Represented my Innovation in front of Honorable Prime Minister of India, 106th Indian Science Congress, LPU, Punjab
- JNNSMEE, 2019-20, With my team I represented my innovation to Honorable Chief Minister of Gujarat Shri Vijay Rupani
- Chair Person, IEEE Robotic Society 2021-2022
- Chair Person, Atal Tinkering Labs (ATL)