

Kunal Sharma

📍 Kanpur, Uttar Pradesh, India ✉ kunal3122001@gmail.com ☎ 9810239051 🌐 /in/kunal-sharma-3b35661a8/ 📄 https://kunalsharma2001.github.io

SUMMARY

As a beginner in the field of the Software Industry, I strive to associate myself with an organization where I can utilize my skills in the best possible manner, which further gives me an opportunity to grow in my career journey while contributing to the development of the organization in the field of Machine Learning and Data Science.

SKILLS

Machine Learning: Scikit-learn, Tensorflow, Data Processing, Statistics

Languages : C++ Python, MATLAB, HTML & CSS, JS

Development Tools : VS Code, MYSQL, Jupyter Notebook, Google Colab, PyCharm, Data Spell, Git, GitHub

EXPERIENCE

Web Developer Intern

Reset Networks OPC Pvt. Ltd.

March 2023 - July 2023

- Collaborating with the development team to assist in the design, development, and maintenance of websites and web applications.
- Participating in team meetings and contributing ideas and insights to enhance project outcomes.
- Conducting thorough testing and debugging to ensure the functionality and performance of web projects to make them responsive.

Associate Software Developer

Reset Networks OPC Pvt. Ltd.

March 2022 - October 2022

- Optimized Python code to pre-process Audio Data.
- Implemented Audio Signal Packeting.
- Developed a pipeline to connect AWS S3 with the website for the transfer of data.
- Developed API to facilitate seamless communication between the database and website.

PROJECTS

Music Recommendation System

September 2022 - December 2023

- Collected and conducted comprehensive data preprocessing to extract valuable insights and draw meaningful conclusions.
- Developed a Machine Learning model utilizing the K-Nearest Neighbors (KNN) Algorithm.
- Trained the model to provide personalized music recommendations based on individual music preferences.

My-Profile

June 2023 - July 2023

- Designed and crafted a professional portfolio showcasing a collection of projects and achievements.
- Developed the portfolio utilizing cutting-edge technologies, employing React, HTML and CSS to ensure an interactive and dynamic user experience.
- Implemented seamless deployment of the portfolio on GitHub Pages, effectively transforming it into a fully functional website accessible to a broader audience.

Exploratory Data Analysis

May 2023 - June 2023

- Gathered and preprocessed data to handle missing values, outliers, duplicates, and any inconsistencies in the data using data-wrangling techniques.
- Conduct initial data exploration by summarizing the data's basic statistics, such as most-watched series, movies, and more.
- Adhering to project timelines and deadlines, ensuring timely project completion.
- Summarize key findings and insights obtained from the EDA process by plotting graphs and charts.

EDUCATION

B.Tech (Computer Science and Engineering - AI)

Pranveer Singh Institute of Technology • Kanpur, Uttar Pradesh • 2024

10th and 12th

KIIT World School • Pitampura, Delhi • 2020 • 72%

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification

Coursera • 2023

SQL Basic Certificate

Hackerrank • 2022

SQL Intermediate Certificate

Hackerrank • 2022

Problem Solving Certificate

Hackerrank • 2022

INVOLVEMENT

Robotics Society Chair

Pranveer Singh Institute of Technology, Kanpur • IEEE • March 2021 – September 2021