HARKRIT KAUR

Kurukshetra, Haryana India

+91 9812983322
harkrit.bangarh.07@gmail.com in linkedin.com/in/harkrit-kaur-0007j https://github.com/harkrit07

Education

Jai Parkash Mukand Lal Innovative Engineering and Technology Institute

Bachelor of Technology in Computer Science and Engineering (CSE)

Radaur, Haryana

Sept 2022 – Pursuing

D.A.V Public School

April 2021 – April 2022

Senior Secondary (78%)

Radaur, Haryana

D.A.V Public School

April 2019 – April 2020

Matriculation (80%)

Radaur, Haryana

Experience

Mind Code Lab Pvt. Ltd.

July 2024 - August 2024

Data Science Internship Trainee

Mohali, Punjab

- Gained a strong understanding of Python and its libraries (Pandas, NumPy).
- Gained a strong understanding of key data science concepts (Data Cleaning, EDA (Exploratory Data Analysis)), statistical analysis, and machine learning algorithms.

Edunet Foundation, Microsoft & SAP

Feb 2025 - March 2024

AI: Transformative Learning

Virtual

- Strong understanding of Python and libraries (NLTK, Scikit-learn, PyPDF2) for NLP and data analysis.
- Proficient in data science concepts including Data Cleaning, EDA, statistical analysis, and machine learning algorithms like TF-IDF and Cosine Similarity.

Projects

Salary Prediction Webpage / Python, Jupyter, Stream lit, Machine Learning

July 2024

- Developed a webpage to predict salaries based on user inputs such as country and years of experience. It is a tool for job seekers or employers to estimate expected salary ranges in different locations.
- Data preprocessing steps include handling missing values, encoding categorical variables (e.g., country), and normalizing the numerical data to ensure consistent input to the model and it is based on supervised machine learning.

Emotion Detection / Python, Machine Learning, OpenCV | LINK

November 2024

- Developed a real-time emotion detection application that utilizes a webcam to capture user facial expressions and predict their emotional state.
- A Convolutional Neural Network (CNN) is employed for training on a dataset of facial expressions to classify emotions such as happiness, sadness, anger, surprise, fear, and disgust.

Al Resume Screening/ Python, NLTK, PyPDF2, Machine Learning, Streamlit | LINK

March 2025

- Uploads Resumes (PDFs) Efficiently extracts and processes text.
- Matches Job Descriptions Utilizes TF-IDF and Cosine Similarity for accurate ranking.
- Ranks Candidates Scores applicants based on skill relevance.
- Interactive Dashboard Delivers quick insights for improved decision-making.

Technical Skills

Languages: Python, C/C++, SQL

Developer Tools: Visual Studio Code, PyCharm, Anaconda, Jupyter, GitHub.

Technologies/Frameworks: NumPy, pandas, matplotlib, Scikit, TensorFlow, Keras, nltk, Stream lit, OpenCV.

Certifications

TCS ION / <u>LINK</u> Nov 2023

Email-Etiquette

Gained a strong understanding of the Format of an E-mail, dos and don'ts, and points to remember.

Leadership / Extracurricular

- Grand Finalist in HackMor National Level Hackathon, Manav Rachna University (Faridabad) | LINK
- Participated in Smart India Hackathon 2023 and 2024 at the Institute level (Internal) and provided the solution for the problem statement.
- Participated in a technical guiz at the institute and got the second position.
- · Organized poster Making Competition.