Utkarsh Kumar
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
2021 - 2025	B.Tech in Computer Science	Graphic Era University	8.26
2021	XIIth, C.B.S.E	Gyan Bharti Global School	91.00 %
2019	Xth, C.B.S.E	DAV Public School	90.00 %

PROJECTS

- **Workout Tracking and Mapping Application** (April 2024 - May 2024) : Developed a map application made with Vanilla JavaScript to store workouts like running and cycling.The list contains workout details like pace, cadence, duration, speed as well as the date of the workout. Technologies Used : Html , CSS ,Vanilla JavaScript and Leaflet API.

- **Educational Website** (January 2024) : Developed a comprehensive online platform for competitive exams like JEE and GATE. It offers notes, video lectures, quizzes, doubt clearing, and project resources, all accessi- ble on any device. Technologies Used: HTML, CSS, JavaScript, PHP and Jquery.

- **Stock Price Prediction with LSTM** (July 2023 - August 2023) : Developed an LSTM-based model to predict stock prices using historical data. Preprocessed and normalized data, trained the model with TensorFlow and Keras, achieving significant prediction accuracy. Utilized Python, Pandas, NumPy, and Matplotlib for implementation and visualization.

- **Disease Prediction Using Machine Learning** (April 2023 - June 2023) : Developed a machine learning model to predict the likelihood of diseases based on patient symptoms and historical data, aiming to assist healthcare professionals in early diagnosis. Utilized Python, scikit-learn, pandas and NumPy for imple- mentation.

TECHNICAL SKILLS

- **Languages :** C++, JAVA, C and Python.

- **Web Technologies :** HTML, CSS, Bootstrap ,Javascript, ReactJs and NodeJs.

- **Databases :** SQL and MongoDB.

- **Operating System :** Windows and Linux.

- **Tools and Platforms :** Google Colab, Jupyter, Oracle and GitHub.

- **Machine Learning Tools :** Tensorflow, Keras and scikit-learn.

KEY SKILLS

- **Data Structures and Algorithm , Problem Solving ,Team Management and Project Planning.**

INTERNSHIP AND CERTIFICATIONS

- **Machine Learning Internship with Campalin(May 2023 - June 2023) - Acquired robust skills in ML frameworks driving impactful projects in model development, data preprocessing and collaborative innovation along with strong team work.**

- **Virtual Experience Program on Forage :**

  1. Advanced Software Engineering by Walmart USA (AUGUST 2023)

  2. FinTech Engineering by Goldman Sachs (September 2023)

STRENGTHS

- **Positive Attitude, Focused, Hardworking, Responsible and Persuasive.**

ADDITIONAL INFORMATION

- **Languages : English and Hindi.**

- **Interests : Travel and Cultural Exploration.**