MO KAIF SIDDIQUI

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EDUCATION

ITS Engineering college   Greater Noida
Computer Science/ Bachelor of Technology   Sept. 2022 - Sept 2026
CGPA:8.00/10
Intermediate (Class XII)
Jesus and Mary School, Balrampur   **2021**
Percentage: 93.2%
Matriculation (Class X)
Jesus and Mary School, Balrampur   **2019**
Percentage: 94.4%

TECHNICAL SKILLS

Languages: C++, Java(Proficient), Javascript, Python, C

Technologies: HTML, CSS, Javascript

Framework / Libraries : Bootstrap, ReactJs,Spring, Spring Boot, Hibernate, JDBC, JSP, Servlets, Microservices,Pandas, Matplotlib, OpenCV, Pytorch, Tensorflow, Scikit-learn

Dev Tools : Git, Github, VS Code, Apache Tomcat, IntelliJ IDEA

Databases : MongoDB (NoSQL),MySQL

PROJECTS

Roll Dice Game | ⭘   *React.js, HTML, JavaScript, CSS*
- Developed a dice rolling game where players choose a number between 1 and 6. Players earn points if the dice matches their number; otherwise, 2 points are deducted.
- Designed UI with React.js, managed game logic and state, and styled the application with CSS.
- Demonstrated skills in interactive UI development and state management.

Marks Prediction Using Study Hours | ⭘   *Python, Scikit-Learn, Pandas, NumPy, Matplotlib*
- Developed a machine learning model using Python to predict students' marks based on the number of hours studied. The model is trained on a well-prepared dataset, focusing on establishing a strong correlation between study hours and expected scores, making it suitable for academic insights.
- Preprocessed data and conducted exploratory data analysis to identify patterns and trends.Built and fine-tuned a predictive model using Linear Regression to maximize accuracy.
- Utilized data preprocessing, EDA, and Linear Regression for optimal accuracy.Achieved high accuracy with a well-trained model, providing actionable insights for academic use.

Deep Fake Video Detection Project | ⭘   *TensorFlow, PyTorch, OpenCV, Flask, React, MongoDB*
- Developed an AI/ML-based solution to detect face-swap deep fake videos using convolutional neural networks (**CNNs**), long short-term memory (LSTM) networks, and audio-visual synchronization techniques. Leveraged TensorFlow, PyTorch, and OpenCV for real-time analysis and detection of manipulated content.
- Implemented a Flask backend and React frontend for user interaction, with PostgreSQL for data storage. Generated detailed anomaly reports to ensure media authenticity and enhance detection accuracy.

ACHIEVEMENTS/CERTIFICATES

- **District Topper (Matriculation)**: Ranked 1st in the district for matriculation exams. Recognized for academic excellence with an award presented by Amar Ujala News at the District Magistrate Office.
- **Interschool Football Player** : Represented Jesus and Mary School in interschool football tournaments, demonstrating teamwork and discipline.
- **GeeksforGeeks** handle: kaif siddiqui. Institute rank 30 Overall Coding Score 600+
- **Hackerrank** handle: skaif8947. Problem solving Basic certificate and 700+ points in problem solving

CODING PROFILES / LINKS

- **Leetcode** skaif8947 Solved over 200 DSA question with max rating of 1490.
- **GeeksforGeeks** kaif siddiqui. Instite rank 30 Overall.Solved over 300+ problems.
- **Hackerrank** skaif8947 4 star in problem solving (silver level). 5 star in java (Gold level).