KUSUM PATEL

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EXPERIENCE

Sponsorship Team
Technovate

📅 October2023 – Ongoing   📍 IIIT Naya Raipur

- Strategic planning
- Negotiation
- Effective management

Sports Secretary
Student Activity Center

📅 August 2023 - PRESENT   📍 IIIT Naya Raipur

- Leadership Skills
- Event Planning
- Preplanning
- In my role as Sports Secretary, I have not only orchestrated successful inter-college and intra-college competitions but also empowered me to advocate for my rights constructively.

Sponsorship Manager
Model United Nations

📅 August 2023 - PRESENT   📍 IIIT Naya Raipur

- Pressure handling,
- Effective management
- Event Coordination
- Documentation
- Participating in Model United Nations enhances my engagement with the intricacies of the framework, contributing to the refinement of my confidence, oratory abilities, and logical thinking skills.

PROJECTS

Human Activity Recognition Using Semantic Segmentation Enabled Human Pose
Under the Guidance of Dean Academics Dr Rajesh Ingle

📅 August2023-March2023   📍 IIIT Naya Raipur

Contributed to advancing human activity recognition by applying cutting-edge deep learning algorithms, including Convolutional Neural Networks and Recurrent Neural Networks. Developed a novel model integrating human parsing and pose estimation for precise and comprehensive activity representation, demonstrating applications in cybersecurity and home monitoring.

MY LIFE PHILOSOPHY

"Sometimes When you Change the way you look at things, the thing you look at changes."

MOST PROUD OF

🏆 **Bronze Medal in NSO Maths Olympiad**
The NSO (National Science Olympiad) is an annual science competition designed to identify and support young scientific talent. It challenges students with thought-provoking questions, fostering a passion for science beyond the school curriculum. The NSO encourages critical thinking and aims to inspire the next generation of STEM enthusiasts and problem solvers.

🏆 **Black Belt in Taekwondo**
Earning a black belt in Taekwondo is a significant accomplishment, representing mastery, discipline, and dedication. It symbolizes physical prowess and mental resilience, reflecting years of hard work and a commitment to core martial arts principles.

🏆 **National level Taikwando Player.**
A national-level Taekwondo player exemplifies exceptional skill, dedication, and sportsmanship, showcasing prowess in this martial art at the highest level

STRENGTHS

Hard-working   Dedicated   Motivator & Leader   Confident   Good Observer

C++   C   HTML   CSS   Java Script   DBMS   Latex   Python   O.S   SQL   3d Modeling   Basics in ML   Foundation of AI   Data Preprocessing   OOPS   DSA   Graph Theory   Basics in Robotics   Microsoft office

Cryptocurrency Price Predictor

Under the Guidance of Dean of R And I Dr. Srinivasa KG

📅 March2023-December2023   📍 IIIT Naya Raipur

Utilizing Python models, the script aims to predict cryptocurrency prices by employing a diverse range of packages, including 'pandas,' 'numpy,' 'matplotlib,' 'Tensorflow,' and the 'scikit-learn' kit. These packages are instrumental in facilitating data processing, visualisation, and text customisation for enhanced analysis and forecasting of cryptocurrency trends.

Video Game Sales Analysis

Under the Guidance of Assistant Professor Dr Malikharjuna Rao K

📅 August023-October2023   📍 IIIT Naya Raipur

Examining video game sales entails analyzing revenue patterns, identifying prevalent genres, and assessing the effectiveness of marketing strategies. This analysis has been conducted through the application of data preprocessing techniques.

TDR Based Soil Moisture Sensor

Under the Guidance of Assistant Professor Dr Debanjan Das

📅 August023-October2023   📍 IIIT Naya Raipur

Examining video game sales entails analyzing revenue patterns, identifying prevalent genres, and assessing the effectiveness of marketing strategies. This analysis has been conducted through the application of data preprocessing techniques.

LANGUAGES

English   ●●●●○

Hindi   ●●●●●

Chattisgarhi   ●●●◐○

EDUCATION

B-tech in Data Science and Artificial Intelligence
IIIT Naya Raipur

📅 2022– 2026   📍 Raipur,Chattisgarh

12th (Maths, Physics And Chemistry with Computer Science)
Krishna Public School

📅 2021 – 2022   📍 Bilaspur,Chattisgarh

10th
Krishna Public School

📅 2020–2021   📍 Bilaspur,Chattisgarh