RIYANSH VERMA

+91-9509175031 ⋄ Jaipur, India

riyanshverma01.2004@gmail.com ⋄ linkedin.com/in/riyansh-verma-71728b261 ⋄ https://github.com/Riyanshverma

OBJECTIVE

Keen to explore Machine Learning, excited to learn and apply new algorithms and data analysis techniques in an innovative environment.

EDUCATION

Bachelor of Technology

JK Lakshmipat University, Jaipur, Rajasthan   2022 - Ongoing
Course: Computer Science Engineering

Senior Secondary Education

Delhi Public School, Jaipur, Rajasthan   2021 - 2022

SKILLS

Technical Skills	Data Structures and Algorithms, Operating Systems, Database Management System, OOPs-Concepts
Languages	C/C++, Java, Python

PROJECTS

Event Management System. Developed an efficient event management system for college clubs, facilitating event listing and promoting awareness of upcoming activities.

Technologies Used : MySql and Java

Finite State Machine Implemented a finite state machine with user authentication for lift access and operation across different floors.

Technologies Used : Python(Tkinter)

Scalable Arduino Computing Architecture Simulation Developed a fingerprint door lock system with enhanced security features including alarm for unauthorized access and LCD display for user information.

Technologies Used : Arduino

Object Identification and Tracking Developed an object identification and tracking model for real-time analysis, capable of detecting humans and tennis balls and providing ongoing tracking.

Technologies Used : Python(YOLOv8, YOLOv7s, OpenCV, PyTorch, Pandas and NumPy)

INTERESTS

- Strength Training
- Game Development
- E-Sports