RAHUL YADAV

www.linkedin.com/in/rahulyadav03 | rahulyadav.mail47@gmail.com

EDUCATION

VELLORE INSTITUE OF TECHNOLOGY

INFORMATION TECHNOLOGY (IT)
Till 4th Sem | CGPA : 8.31

ARMY PUBLIC SCHOOL CHANDIMANDIR

HIGH SCHOOL
CBSE 12TH -88% | 2019-2020

ARMY PUBLIC SCHOOL CHANDIMANDIR

CBSE 10TH — 91%

2018-2019

COURSEWORK

UNDERGRADUATE

- Object Oriented Programming
- Data Structure & Algorithm
- R-DBMS
- Introduction to Programming
- Computer Networks
- Web Development

SKILLS

PROGRAMMING

Languages
- **C & C++**
- **Python**
- **Java-script**
- **Java**

Technologies
- **CSS** • **HTML** • **SQL**

PROJECT(S)

ECOMMERCE WEBSITE : [KMART]

- Developed a e-commerce website for clothing   purchases, utilizing **HTML, CSS, and JavaScript** to ensure an engaging user experience.

- Implemented **cookies** for personalized shopping preferences and successfully   integrated **secure login** features using **Node.js** and a **database system**.

EARTHQUAKE DETECTOR

- **Developed** a real-time earthquake detection system using **Arduino Uno** and **MPU-6050 sensor**.

- **Achieved high accuracy** through sensor **calibration** and optimized **data processing algorithms**.

- Implemented an effective alert mechanism for **timely notifications** during seismic events.

ACHIEVEMENTS

PROGRAMMING

- **Solved 200+ coding problems**, showcasing strong analytical and programming skills with diverse language expertise.

- **5-Star in C++ HackerRank**

SPORTS

STATE LEVEL PLAYER   FOOTBALL
GOLD MEDAL   COLLEGE FOOTBALL TOURNAMENT

OTHERS

- Football
- Cycling
- Chess