UDIT SHARMA SENIOR CORE COMMITTEE MEMBER AT MOZILLA FIREFOX CLUB

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PROJECTS & EXPERIENCE

FASHIFY (WEB-APP)

Our web application revolutionizes clothes shopping with customization, AI-powered recommendations, and a virtual wardrobe. Order custom clothes by specifying style, fabric, and details, connecting with designers who bring your vision to life. Organize your clothing collection effortlessly in intelligent database. Harness AI/ML for the best combination suggestions, combining taste and trends. Compare and rate combinations with AI/ML algorithms . It empowers to embrace your unique style, discover inspirations, and stay ahead in fashion.

IGNITIA HACKATHON

UI/UX Winner, 2-day Hackathon: Led a team to victory in a college-organized competition. Showcased exceptional skills in problem-solving, collaboration, and design thinking. Created an innovative and user-centered solution within a tight deadline. Recognized for creativity, teamwork, and effective presentation skills, and achieved a best UI/UX design award.

E-COMMERCE PRICE COMPARISON ENGINE

An e-commerce price comparison engine is a tool or platform that allows users to compare prices of products across different online retailers. It helps consumers make informed purchasing decisions by providing them with real-time pricing information from various sources.

AIR MONITORING SYSTEM FOR AIR PURIFIER(IOT)

The air monitoring system for an air purifier measures and displays real-time air quality parameters such as particulate matter, volatile organic compounds, and carbon dioxide levels. It provides an Air Quality Index, alerts for high pollutant levels, and historical data analysis. It integrates with the air purifier to optimize purification settings and promote a healthier indoor environment.

HUMAN FOLLOWING ROBOT WITH AI/ML GESTURE DETECTION

The cutting-edge Human Following Bot utilizes advanced AI and ML technologies to track and follow human movement based on specific hand gestures , our innovative bot can seamlessly detect and interpret hand gestures, allowing it to move and follow individuals effortlessly. It is equipped with intelligent obstacle detection and path finding capabilities, ensuring it follows you while navigating around obstacles.

SKILLS

Programming Languages

JAVA   C   C++
HTML   CSS   JavaScript
Python

Technologies

- Web development ★★★★☆
- Database Development ★★★☆☆
- OpenCV ★★★★☆
- Tensorflow ★★★☆☆
- Blender ★★★★☆

Others

Data Structures
Problem Solving
Communication

EDUCATION

VELLORE INTITUTE OF TECHNOLOGY	INFORMATION TECHNOLOGY │ CGPA : 9.2	(2021-2025)
CHAPSLEE SCHOOL,SHIMLA	CBSE (NON MEDICAL) │ 89.7%	2020
CHAPSLEE SCHOOL,SHIMLA	CBSE │ 89.6%	2018

INTEREST

- Chess
- Animation
- Machine Learning

LANGUAGE

- English
- Hindi
- Spanish