UDIT SHARMA
SENIOR CORE COMMITTEE MEMBER AT MOZILLA FIREFOX CLUB

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EXPERIENCE

INTERNSHIP AT ULTRATECH PVT LIMITED (ADITYA BIRLA GROUP)

My summer internship at UltraTech Cement Pvt Limited, a subsidiary of the Aditya Birla Group, honed my expertise in key IT areas. I played a pivotal role in SAP (Systems, Applications, and Products) integration, ensuring efficient data management and process optimization. Additionally, I contributed to enhancing the organization's computer network infrastructure, ensuring seamless connectivity. This hands-on experience allowed me to develop valuable skills in SAP and computer networking while contributing to the IT team's success..

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.

PROJECTS

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.

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.

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 : 9.18 (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