KUSHAGRA GUPTA

Varanasi, India

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EDUCATION

Shri Ramswaroop Memorial College Of Engineering And Management (SRMCEM)　2021 – 2025
Bachelor of Engineering (Information Technology)　*Lucknow, India*

Shandilya Public School　2018
Senior Secondary　*Varanasi, India*

Mukularanyam English School　2016
High School　*Varanasi, India*

EXPERIENCE

Salesforce ⬈　1 Nov 2023 – 31 Dec 2023
Virtual Remote Intern　*Remote*

− Working on diverse projects involving Salesforce Fundamentals, Apex, Lightning Web Components, and other core technologies, also Gained hands-on experience developing Salesforce applications .

PROJECTS

Air Doodle | Python, Computer Vision, Open-CV　2023

- Created an program that enable users to draw in the air using gestures on the screen .
- Utilize computer vision and open-cv to track hand movement
- Implemented functionality for **Switching Colors** (blue, green, red, yellow) and clearing the canvas using specific gestures
- GitHub Repository

Voice Assistant With Face Authentication | Python, Open-CV, Face Recognition　2024

- Developed a voice assistant using python and Artificial Intelligence.integrated face authentication using OpenCV
- utilized google Generative AI for natural language processing . Improved user interaction and streamlined voice commands

Gesture Controlled Virtual Mouse | Python, Open-CV, Mediapipe　2024

- This Poject allows users to interact with computers through hand movements instead of traditional input devices like a physical mouse .
- involves real-time recognition of hand gestures using algorithms such as machine learning, computer vision, or deep learning models.

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- Object Oriented Programming

TECHNICAL SKILLS

Languages: C, Python, Java
Frameworks & Libraries: HTML, CSS,
Version Control: Git, GitHub
Databases: SQL