

# ISHU

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## EDUCATION

<b>Indira Gandhi Delhi Technical University For Women (IGDTUW)</b>	2022–2026
B.Tech - Mechanical And Automation Engineering	
<b>Govt. Co-Ed Sarvodaya Vidyalaya (Class XII) - 88.8%</b>	2021
<b>Sarvodaya Kanya Vidyalaya (Class X) - 88.4%</b>	2019

## TECHNICAL SKILLS

**Languages & Tools:** C, C++, Python, Machine Learning, HTML, CSS, JavaScript, PowerBI  
**CS Fundamental :** Data Structures and Algorithms, DBMS, OOPS, Machine Learning  
**Machine Learning & Data :** Machine Learning, ML Algorithms, Data Analysis, Pandas, NumPy, Matplotlib  
**Developer Tools:** Git, VS Code, Visual Studio, IntelliJ IDEA, PyCharm, Google Colab

## PROJECTS

**PROJECT: Cinematic-Genius-Movie-Recommend-System-Github Link**  
**Tech Stack :** ML | Content-Based Filtering | Scikit-Learn | TMDb API | Flask | HTML/CSS | JavaScript  
**Working link:** Developed Using content-based filtering techniques to deliver personalized movie recommendations. Integrated Machine Learning models to enhance recommendation accuracy and utilized Database(TMDb) API for movie details. Added UI features such as movie search, user customization, and appearance settings. . Features: Movie search, Detailed Movie Information, Appearance Customization.

**PROJECT : Hand Gesture Recognition-Virtual Keyboard -Github Link**  
**Tech Stack:** Python | OpenCV | MediaPipe | Deep Learning | TensorFlow | Computer Vision  
**- Working link:** Developed this project which implements a virtual keyboard using hand gesture recognition. It leverages OpenCV and MediaPipe to track hand movements and map them to keyboard inputs. The keyboard supports basic functionality, including shift and caps lock, and provides sentence suggestions

**PROJECT: SmartShopCart : Personalised online grocery store-Ongoing**  
**PROJECT: Advanced Fraud Detection in Financial Transactions**  
**-PRASUNETHON Hackathon: Prasunet Company**  
**Tech Stack:** Python | Machine Learning | Scikit-Learn | Pandas | NumPy | Data Preprocessing  
**Github Link -** Developed fraud detection models using Machine Learning algorithms to detect suspicious transactions. Improved security and reduced false positives by integrating preprocessing techniques.

## EXPIRENCE

- 1) Prasunet Company - Data Science Intern Remote  
Contributed to the development and implementation of various data science projects. - [Certificate Link](#)
- 2) Computer Vision and Deep Learning Intern - Anveshan Foundation IGDTUW - [Link](#)
- 3) Python And Machine Learning Intern - Anveshan Foundation (IGDTUW) - [Certificate Link](#)

## COMPTETIONS , AWARDS AND VOLUNTEERING

- 1) Scholarship Winner : Technip Energies India Scholarship (2023) - Selected in 100 Students [Link](#)
- 2) Google Cloud Arcade 2024 - Earned many skill badges and Won Advanced milestone Goodies/Swags
- 3) Tata Imagination Challenge(2024)- Selected For 2nd Round
- 4) Asia AI Odyssey Challenge - 2024
- 5) Saral Confidence BoostUp Award and Trofee
- 6) In Top-25 Open Source Contributor at GDG-IGDTUW (2025) -[Link](#)
- 7) Campus Ambassador - IIT DELHI
- 8) VOLUNTEER-Desh Ke Mentor Program - NCT