

Indira Gandhi Delhi Technical University For Women (IGDTUW)	2022–2026
Bachler of technology	
Govt. Co-Ed Sarvodaya Vidyalaya (Class XII) - 88.8%	2021
Sarvodaya Kanya Vidyalaya (Class X) - 88.4%	2019

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript
Web Development: HTML, CSS, JavaScript, React.js, Flask , TypeScript
Machine Learning: Machine Learning , Computer Vision
Computer Science: Data Structures & Algorithms, OOPS , DBMS , Operating Systems
Developer Tools & Platforms: Git, GitHub, VS Code, IntelliJ IDEA, PyCharm, Google Colab, Vercel,
Soft Skills: Communication, Team Collaboration, Time Management, Adaptability , Mentoring

PROJECTS

- **PORTFOLIO WEBSITE : Ishu-Igdtuw-portfolio**

Link | GitHub

Designed a responsive personal portfolio website using **HTML**, **CSS**, **JavaScript**, and **React**. Implemented modular design, smooth navigation, and deployed using **Vercel**.
- **Cinematic Genius - Movie Recommender System**

Live App | GitHub

Tech Stack: ML | Content-Based Filtering | Scikit-learn | TMDb API | Flask | HTML/CSS | JavaScript
Implemented a personalized movie recommender system using **content-based filtering** techniques.
Integrated **Machine Learning models** with the **TMDb API** to enhance recommendation accuracy .
Added features: movie search, detailed info, user customization, and appearance settings.
- **FashionTrend : E-commerce Website App**

Live App | GitHub

Tech Stack: React | TypeScript | HTML | Tailwind CSS | Vite | React Router
Built a responsive e-commerce platform with 70+ products across 4 categories and detailed product pages.
Implemented cart and wishlist functionality, real-time search, secure login, and filters for category and price.
Added secure user authentication and optimized performance with lazy loading and responsive design.
- **Age and Identity Verification System (Zynga Hackathon)**

Demo | GitHub

Tech Stack: Python | Flask | OpenCV | Tesseract OCR | HTML | CSS | JS
Developed a microservice to verify user identity by matching webcam photo with uploaded ID using DeepFace.
Integrated Tesseract OCR to extract and validate DOB from ID documents for age-based access control.
Focused on real-time face recognition, OCR accuracy, and secure input handling.
- WORK EXPIRENCE

- **Web Development Training - Internshala Trainings**

june - july 2025| Certificate

Completed 8-week training in Web Development under Skill India and NSDC. Recognized as a top performer.
- **Computer Vision and DL Intern - Anveshan Foundation (june - Aug 2024)**

Certificate | Github

Tech Stack: Python | OpenCV | MediaPipe || TensorFlow | Computer Vision
Developed a virtual keyboard controlled via hand gestures using OpenCV and MediaPipe to detect and track 21 hand landmarks with fingertip detection and key classification . Achieved 87% accuracy using hand landmarks.
- **Python And Machine Learning Intern - Anveshan Foundation**

june - july 2023| Certificate
- COMPETITIONS, AWARDS, AND VOLUNTEERING

- **Scholarship Winner – Technip Energies India Scholarship (2023)**

– Selected among top 100.

Link
- **Open Source Contributor – GDG IGDTUW (2025)**

– Top-25 among 400 contributors.

Link
- **Tata Imagination Challenge (2024)**

– Selected for 2nd Round of national innovation challenge.

Link
- **Google Cloud Arcade (2024)**

– Earned skill badges and won Advanced milestone goodies.

Profile
- **Campus Ambassador – IIT Delhi**

– Represented campus at national innovation events.
- **Volunteer – Desh Ke Mentor Program, NCT Delhi**

– Mentored 5 students under Govt.initiative.