Ishu

Email : ishupatel3426@gmail.com
Mobile:+919310254141 | Location : Delhi, india

Software Development Enthusiast | Web Developer | Problem Solver | Coder
linkedin : https://www.linkedin.com/in/ishu-36268b314/ | My Portfolio | Leetcode | Github : Ishu011 | GfG

EDUCATION

Indira Gandhi Delhi Technical University For Women (IGDTUW)	2022–2026
B.Tech - Mechanical And Automation Engineering	
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
Development: HTML, CSS, JavaScript, React.js, node.js
AI / ML : Machine Learning , Computer Vision(Basic)
Computer Science: Data Structures & Algorithms, OOPS , DBMS, Computer Networks, Operating System
Tools & Platforms: Git, GitHub, VS Code, PyCharm, Google Colab, Vercel, Render
Soft Skills: Team Collaboration, Business Strategy, Problem-Solving, Communication Skills, Adaptability

PROJECTS

● **Cinematic Genius - Movie Recommender System**   **Live App** | **GitHub**
Tech Stack: ML | Content-Based Filtering | Scikit-learn | TMDb API | Flask | JavaScript
- Developed a content-based movie recommendation engine using cosine similarity on 5,000+ movie records, achieving 95% accurate personalized results.
- Integrated TMDb API to fetch real-time movie details (title, rating, release date, cast, posters) for enhanced user experience. Deployed on Streamlit, ensuring scalability and responsive design
- Implemented customization features (dark/light mode, color themes, fonts) for enhanced user experience.

● **FashionTrend : E-commerce Website App**   **Live App** | **GitHub**
Tech Stack: React | JavaScript | HTML | Tailwind CSS | Vite | node.js | TypeScript
-Built an e-commerce platform featuring secure login/signup, cart and wishlist management, category-based navigation, real-time search, and advanced filtering by price and category.
- Designed responsive UI using Tailwind CSS and implemented dynamic routing for product detail pages.
- Optimized performance for a responsive, seamless user experience across devices.

● **AlgoVision : DSA Visualization Tool**   **Link** | **Github**
Tech Stack: React.js | JavaScript | HTML5 | CSS3 | Vercel
- Developed an interactive platform to visualize key Data Structures and Algorithms like arrays, stacks, queues, linked lists, trees, sorting, and searching. With responsive UI for real-time visualization.
- Integrated custom input functionality, allowing users to simulate algorithm execution and understand the step-by-step operations visually.

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**
● **Volunteer – Desh Ke Mentor Program, NCT Delhi** – Mentored 5 students under Govt.initiative.
● **Campus Ambassador – IIT Delhi** : Built networking and communication skills through collaboration.