

SWATI SHUKLA

SUMMARY

A dedicated and aspiring software developer, currently pursuing an MSc in Informatics, proficient in crafting user-focused applications and UX designs. Experienced in collaborating with teams to develop virtual labs, leveraging skills in HTML, CSS, Python, and Google Cloud. Adept at problem-solving, employing a range of tools like Tableau, TensorFlow, and blockchain basics, ensuring optimized functionality and scalability. Demonstrates strong leadership as the former president of a women's empowerment society and brings a passion for enhancing usability across various projects and sectors.

SKILLS

- Rapid Skill Acquisition
- Collaborative Problem Solving
- Optimistic Mindset
- Effective Communication
- **Programming Languages:** Python, C
- **Frameworks & Tools:** TensorFlow, Google Cloud Platform, HTML, CSS
- **Data & Analytics:** Tableau
- **UX Design:** Adobe XD, Canva, UX Design (Google-certified), Figma
- **Others:** Blockchain Basics, TensorFlow Basics, AVR Studio, SCILAB, Multisim

EXPERIENCE

ELITE- Education in a Lively, Innovative Training Environment Summer Fellowship

Fellow | Acharya Narendra Dev College ,DU

June 2022 – July 2022

- Built virtual labs using HTML and CSS during COVID-19.
- Designed responsive experiments for remote student access with faculty and peers.
- Helped troubleshoot and maintain platform performance for accessibility.

CyPSi Labs

Research Intern | Institute Of Informatics , DU

Feb 2024 – June 2024

- Developed a **web app for image processing** using Django.
- Applied machine learning techniques to enhance image recognition and processing.
- Worked on computer vision projects to improve visual data analysis.

EDUCATION

Master of Science in INFORMATICS (Pursuing)

2023 - 2025

University Of Delhi

Bachelor of Science(hons.) in Electronics

2020- 2023

University Of Delhi

GPA : 8.676

CERTIFICATIONS

- Google Cloud Big Data and Machine Learning Fundamentals
- Google UX Design Specialization Certificate
- Marketing Skills Certification – Oxford Home Study College
- Blockchain Basics – Great Learning platform
- ELITE Certificate – Summer Fellowship

CONNECT & COLLABORATE

- **GITHUB** : <https://github.com/swatishukla86/AgroFuturists>
- **LINKEDIN** : <https://www.linkedin.com/in/swati-shukla-37a14720b/>

PROJECTS

Project 1: Stock App UX Design

- Created user-friendly designs for a stock trading app.

Project 2: Image Processing Web App (Django)

- Developed an image processing app with Django.

Project 3: Farmers' Website (MERN)

- Handled back-end integration for a MERN stack project.

Project 4: Gamified Portfolio (Three.js)

- Built an interactive 3D portfolio using Three.js

LANGUAGES

- ENGLISH
- HINDI

INTERESTS & HOBBIES

- Enjoy playing chess, volleyball and badminton
- Love to travel