

EDUCATION

University of Illinois, Urbana-Champaign (UIUC)

Bachelor of Science in Computer Science

Urbana-Champaign, United States

Aug 2023 – May 2027E

- GPA: 3.86/4.00

Sanskriti School

Senior Secondary Education

New Delhi, India

Apr 2019 – Mar 2023

- 95% in Class 12th Board Examination for Physics, Chemistry, Mathematics, and Computer Science

PROFESSIONAL EXPERIENCE

BioID

Research Intern

New Delhi, India

Apr 2022 – Jun 2022

- Detected false acceptance and rejection in the Active Liveness Detection software of BioID and analyzed the 'Role of Face Liveness Detection in Biometrics'
- Demonstrated strong problem-solving skills and attention to detail in identifying and resolving technical issues encountered during software development and testing processes

Unique Identification Authority of India

Research Intern

New Delhi, India

Nov 2021 – Feb 2022

(UIDAI- Government Organization that issues Unique IDs to all residents of India)

- Conducted rigorous testing and debugging to maintain data integrity and identify and resolve technical issues
- Actively participated by offering technical expertise and innovative ideas for process optimization and automation
- Pursued self-learning opportunities to stay updated on the latest computer science advancements relevant to UIDAI operations and identity authentication

Global Summer Apprenticeship Program by Ingenious Faces

Research Intern, Project- 'Ways to improve the eyeglasses by DOT Glasses'

New Delhi, India

Jul 2020 – Sep 2020

- Secured First position at the Grand Pitching Finale amongst 70+ participants in the program
- Developed a new improved prototype of eyeglasses made by DOT Glasses that is cost-effective, flexible and for the underprivileged

LEADERSHIP AND EXTRACURRICULAR

HackIllinois, UIUC (<https://hackillinois.org/>)

Experience Team Member

Urbana-Champaign, United States

Jul 2023 – Mar 2024

- Orchestrated an interactive scavenger hunt, amplifying participant engagement at the largest premiere collegiate hackathon in the Midwest, with over 600+ registrations
- Developed an extensive database of over 50 food vendors in Urbana-Champaign, evaluating their quality and logistical suitability for HackIllinois, facilitating diverse catering options
- Spearheaded the innovative Potion-Making event, developing themed beverages that elevated thematic engagement and satisfaction

Project Beta, Sanskriti School

Logistics Core Member

New Delhi, India

Apr 2022 – Mar 2023

- Headed and organized the 3D modelling event in the interschool competition 'Project Beta 5.0' attended by 100+ schools
- Secured 3rd position in annual Project Beta boot camp in Audio Visual editing

Girl Up Act ([girlupact](https://girlupact.org/), student-led initiative under the Girl Up Campaign by the UN foundation)

Graphic Design and Content Head

New Delhi, India

Mar 2021 – May 2022

- Spearheaded digital rebranding of the club and managed 10+ webinars with a cumulative attendance of 500+ students
- Organized sanitary pad donation drives and donated over 5000+ sanitary pads to the underprivileged, conducted menstrual health awareness campaigns in over 12 slums

Safe Approach for Nascent Termination of Social Hazard

Volunteer

New Delhi, India

May 2019 – Jun 2022

- Helped 50+ homeless people find shelter homes and upgrade their skills
- Empowered over 600 teenagers in preventing substance abuse through a community-based Peer-Led-Initiative

SKILLS AND INTERESTS

Technical Skills: Proficient in Python, Java, C++, SQL, Adobe Photoshop, and Adobe Premiere Pro

Interests: National Rifle Association of India (NRAI) National level 10m Rifle shooter and State level 10m Pistol Shooter;

Distinction - Grade 4 Guitar exam conducted by Trinity College London