LAKSHAY YADAV

📞 +91 7982993455   🌐 www.lakshayyadav.com   ✉ lakshay.mcs21.du@gmail.com   in Lakshay Yadav   ⌥ Lakshay Yadav

Education

Department of Computer Science, University of Delhi	**Dec. 2021 – present**
Master's in Computer Science	*Vishwavidyalaya, Delhi*
Atma Ram Sanatan Dharma College, University of Delhi	**Jul. 2018 – Jun. 2021**
Bachelor's in Computer Science (8.9 CGPA)	*Dhaula Kuan,Delhi*

Certification & Training

Data Structures & Algorithms in Python ⌴	**Sep. 2020 – Jan. 2021**
Coding Ninjas	*online*
Summer training on Ethical Hacking ⌴	**May 2019 – Jul. 2019**
Internshala	*online*
Certified in Cyber Security ⌴	**Jun. 2018 – Aug. 2018**
DICC	*offline*

Projects

Web Based Face Recognition Application ⌴ | *TensorFlow, Scikit-learn, Face recognition, Flask, Html, CSS*   **Feb 2022**

- It is a login mechanism which uses face recognition and it is trained over a set of real and fake faces using neural networks.
- Features: It can distinguish between real and fake faces.

Virtual Painter ⌴ | *python,openCV,AR (Augmented Reality)*   **Sep 2021**

- A canvas based platform on which we can draw just by motion of the hand.
- Human gestures are perceived via sight, and computer vision is used to research different gestures.

Airbnb Clone ⌴ | *React.js*   **May 2022**

- It is build upon - React/Tailwind CSS/ MapBox integration - Next.js/ Calendar Search - Next.js/ SSR / SSG/Date-picker/ Maps / API.
- In this webapp we can search any location to book room and it has integrated map showing location of places found in that region.

Cybersecurity Projects ⌴ | *Python, scapy module, netfilterqueue*   **Jun 2020**

- Python based cybersecurity projects. The projects are as follows:
  1. **Backdoor and Listener**
     Using these scripts we can get an unauthorised access to systems.
  2. **Keylogger**
     Using this script we can record all the keystrokes that happened on a system.
  3. **Replace Download**
     Using this script we can change specific ongoing downloading file on a system.
  4. **Packet Sniffer**
     Using this script we can read incoming and outgoing network data.

Skills

- **Languages:** C++, Python, Html, CSS, SQL, Java Script
- **Cyber Security:** Network Security, Website Security, Social Engineering
- **Theoretical:** Data Structures and Algorithm, Data Base Management System, Object Oriented Programming
- **Libraries/Framework:** React.js, Next.js, openCV, Scapy, Face Recognition