



# Aman Yadav

UG Student, B.Tech CSE (2023)

## PROFILE

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**Date Of Birth**  
26 December 1999

**Linkedin**  
aman-yadav07

**Github**  
yadav-aman

## AWARDS AND ACCOMPLISHMENTS

**SNU-HCL Hackathon Winner** July 2020  
HCL

**Deans List** November 2020  
Shiv Nadar University

**IICDC** March 2019  
Govt. of India

**Ideonator** November 2019  
AIC-SNU

**Toycathon Finalist** June 2021  
Govt. Of India

## CERTIFICATIONS

**Google IT Automation with Python** September 2020  
Coursera  
A 6 course specialization offered by Google on coursera

**Deep Learning Specialization** September 2020  
Coursera  
A 5 course Specialization offered by coursera.

## LANGUAGES

**English** Fluent  
**Hindi** Native Tongue  
**Punjabi** Familiar

## HOBBIES

Badminton  
Travelling  
Art  
Coding  
Digital Art and Illustrations

## ABOUT ME

A self motivated student, developer and a lifelong learner with an open and inquisitive mind. I love to code, and I'm inclined towards open-source technology and cybersecurity. I am always open for new challenges and opportunities. I am a team player and always willing to step up as a leader. Some of my key strengths are:

- Hands on programming experience in **Java** and **Python**
- Commitment and determination to execute a task to completion
- Familiarity with \*nix Operating systems
- Aptitude for automation, information security and software development

## WORK EXPERIENCE

**Surge-SNU** (December 2020 - Present)  
Graphic Designer  
The Annual Sports Fest of Shiv Nadar University

**Go Green - SNU** (November 2020 - September 2021)  
Marketing and Design Team  
A social and environmental club which aims at a cleaner and greener society.

**Blue Circle - SNU** (September 2020 - August 2021)  
Volunteer  
Peer support guide to help freshmen getting accustomed with the university

**HackData**  
Volunteer  
Annual Inter University tech fest of SNU

## EDUCATION

**Shiv Nadar University** (July 2019 - Present)  
**Bachelors** Computer Science & Engineering 8.88 CGPA

**New Era School**  
**10+2** Schooling 10 CGPA

## SKILLS

Python	Java
Linux	Git
C/C++	JavaScript
React	HTML/CSS
Open CV	DBMS

## PROJECTS

**CodeForces Helper**  
<https://github.com/yadav-aman/codeforces-helper>  
CLI python app to automatically extract and organize the sample test-cases of a given code-forces contest in separate directory, with cross-platform support and automatic testing of code against all the test cases.

**Gesture Control Mouse**  
<https://github.com/yadav-aman/HandTracking>  
Machine Learning based virtual mouse made using Open-CV to control mouse using hand tracking

**Flask Based Ecommerce Site**  
<https://github.com/yadav-aman/HCL-HackathonQ2>  
A fully functional flask based Ecommerce site with recommendation system.

**2-3 Tree Visualizer**  
<https://github.com/yadav-aman/TwoThreeTree>  
A visual representation of 2-3 Tree using JavaFX.

**Voting System** (May 2020 - September 2020)  
<https://github.com/yadav-aman/CSD-project>  
A voting system written in C, which uses data structures like AVL trees and Linked List along with String processing, File Handling to handle various operations.

**TODO CLI**  
A python CLI TODO app to organize tasks at hand.