AMAN SHARMA

## 3rd Year Undergraduate at GL BAJAJ GROUP of INSTITUTIONS – NOIDA/Mathura

amannvl3@gmail.com +91 9458517339 Mathura (UP) , INDIA

in: amannvl Github: amannvl

# EDUCATION

## B.Tech in Computer Science, GL Bajaj Group of Institutions

##### @ Aug 2017 — Present

* CGPA: 7
* Courses: Operating Systems, Database Management, DSA, Theory of Computation, Discrete Math, Modern Algorithm Design, Computer Networks

# PROJECTS

#### Automated Movie Review Website

#### <https://github.com/amannvl/hashtagmovies>

#### Django/PostgreSQL using Python

##### Used different **APIs** like **IMDB** API and **TMDB** API to fetch and **scrap** data about the requested movie, event or anime.

##### Used different django libraries to build a functional web app that can show data of any movie, event, series or anime ever released.

Automated News Website with Real-time COVID-19 Updates

#### <https://github.com/amannvl/updatednewswebsite>

#### Restful APIs Python/Django

## Built automated functionalities for the news website that fetches data from different resources at runtime and showcases all data in their desired categories like sports, entertainment etc.

## Integrated the real-time update of **COVID**-**19** cases with the base page of module.

## Live COVID-19 Data and Graphs

<https://github.com/amannvl/liveCoronaStatus>

PythonLanguage

* Built a Python program that shows the real-time data of COVOD-19 pandemic by scrapping data from Indian Health Portal.
* Shows graphs of scrapped data using python libraries.

### Invisible Cloak

#### <https://github.com/amannvl/InvisibleCloak>

#### Python Programming Language

#### Implemented the famous invisibility magic using python by color recognition.

* Wrote functionalities of detecting RED color by visuals and show the previously saved image on that space.

## Snake vs Block

#### <https://github.com/amannvl/PygameSnake>

#### *Pygame* - Python

* Used pygame library to build the snake game using python.

WORK EXPERIENCE

Back-end Intern, InCred App. Pvt. Ltd.

@ Apr 2019 — Aug 2019 NOIDA (UP),lndia

* Building **Restful** **APIs** using Php and Zend framework.

## Rewrote different components of back end functionalities of the projects **DSOBS** and **Kalakar**.io .

## R&D on integrating different new components like **qrcode** **generation** and implementation.

Microsoft Virtual Intern, InsideSherpa

@ May 2020 — Jun 2020 InsideSherpa.com

* Understanding the basics of working in an IT product based company and knowing each stage of development of the product.

Accenture Virtual Intern, InsideSherpa

@ Apr 2020— May 2020 NOIDA (UP),lndia

* Understanding the working procedure on the product and the strategy to efficiently work in a team to built efficient products.

# CERTIFICATIONS and ACHIEVEMENTS

#### **AWS Cloud Practitioner Essentials ( AWS )**

#### **Programming, Data Structures and Algorithms ( TCS )**

* **Zonal First Runner Up at Business Planning Presentation**

##### **Digital Marketing ( Google )**

##### **Startup India Learning Program ( UpGrad/Startup India )**

##### **SQL and Relational Databases ( TCS )**

##### **Cyber Security Essentials ( CISCO )**

**RESEARCH**

Publishedon **IJRASET**

https://www.ijraset.com/fileserve.php?FID=29331

##### A Research on Accidents and First Aid :

##### **Project InfoH**

##### An idea to built an app that can save thousand of lives.

##### Integrating its functionalities with the common recognition system of a country for eg. Adhaar Number in India.