

Personal Details

- Name : Gagan Aggarwal
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 - Current Address : Greater Noida (GB Nagar) U.P
 - Gender : Male
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 - My Blog Link : <https://mystudy247.blogspot.com/>
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Objective

- To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

Education

- 2019-2021 (MCA [Pursuing]) **Master of Computer Application** from AKTU University Lucknow
- 2016-2019 (BCA) **Bachelor of Computer Application** from CCS University Meerut

Skills

- **Python Language**
 - GUI Programming [Tkinter], Web Programming [Django], Machine Learning, REST API [Django Rest Framework]
- **C Language and Data Structure**
 - Concept of Data Structure (ADT) implement C Language and Python Language
- **Frontend Technologies**
 - HTML, CSS, Bootstrap, JavaScript
- **Database**
 - PostgreSQL, MySQL, SQLite, MongoDB
- **Application Deployment**
 - Amazon Web Service, Heroku, PythonAnywhere, GoDaddy, Hostinger
- **Tools**
 - GitHub
- **Competitive Programming**
 - Code Chef

Projects

All Projects GitHub Link: <https://github.com/pythoniseasy-hub?tab=repositories>

- **Salary Prediction System**
 - Machine Learning Project use Linear Regression Algorithm
- **Blogging Website**
 - Django Framework (Post fetch direct database and introduce advance searching)
- **Library Management System**
 - Django Framework (Run in My College Library)

- **Portfolio Website**
 - Django Framework (HTML, CSS, Bootstrap and SQLite Database)
- **E-Commerce Website**
 - Using WordPress (Online Grocery Store)
- **Full Home Automation System**
 - IOT Project using Arduino and ESP8266 Wi-Fi Module
 - Equipment (Relay, soil moisture sensor, Arduino, NodeMCU, Ultrasonic Sensor, Buzzer, Solenoids)
- **Facebook Account Hacking Website**
 - Django Framework (Design Similar frontend Facebook and SQLite Database)
- **Image Gallery Website**
 - Django Framework (HTML, CSS and Bootstrap)
- **QR Code Generator**
 - Making Web and Desktop App
- **Vehicle Detection using OpenCV-Python**
 - Detect Running Vehicle
- **YouTube Video Downloader**
 - Download YouTube Video Through Video Link
- **YouTube Playlist Downloader**
 - Download All Playlist YouTube Videos Through Playlist Link
- **YouTube Play Music**
 - Play YouTube Video Mp3/Mp4 Direct Streaming without Download
- **WhatsApp Message Sender**
 - Send WhatsApp Message through Django WebApp
- **Registration Form with CRUD Operation**
 - Complete CRUD App in Django with Database
- **Email Send with Attachment**
 - Python GUI project [Tkinter Module]
- **Calculator**
 - Making Calculator Python Tkinter and JavaScript
- **Face Detection using OpenCV-Python**
 - Detect Face with live camera, video and image
- **Pizza API**
 - Creating REST API using Django Rest Framework
 - Complete CRUD functionality and filtration of data and using Session based authentication system
- **Permutation Finder**
 - This is web application solve a particular problem with nPr permutation formula
- **Marksheet Overall Percentage Calculator**
 - This is web application to calculate overall percentage to class 10th to post graduation

➤ **School Management Record API**

- Creating REST API using Django Rest Framework
- Complete CRUD App and filtration of data and using JWT (JSON Web Token) based authentication system
- Working on existing User model modifying and access REST API some authentication and permissions

Industrial Visits and Workshops

- One Day Industrial Visit on **Cisco-Networking** at **APTRON SOLUTION PVT. LTD** Noida
- Attend Workshop Many Technology like: AWS, Python, Android, PHP, CCNA, IOT ML, Digital Marketing etc.

Achievements

- **Error Rectification:** Winning first position (Regularly two years champion 2018 and 2019)
- **Web Designing:** Winning second position in college event
- **Rangoli Competition:** Winning third position in college event
- **GuruQ Tutoring Platform:** I am a certified tutor

Declaration

All the information mentioned above in the resume is correct to the best of my knowledge and belief.