



Anjali Agarwal

Mob. 8420484217

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Objective:

A self-motivated and hard-working girl who has a keen interest in Machine Learning, Deep Learning, Computer Vision, NLP and Recommendation System and use the same to bring out insights from raw data.

Academic Credentials:

Qualification	Name of School / College	Board / University	Year of Passing	Marks (in %) / CGPA
MCA	Amity University Kolkata	AMITY UNIVERSITY	2020	9.63 CGPA (Up to 3rd semester)
BCA	Techno India College, Saltlake	MAKAUT	2018	8.88 CGPA
12 th	Agrasain Balika Siksha Sadan	ISC	2015	93%
10 th	Agrasain Balika Siksha Sadan	ICSE	2013	86%

Technical skills:

Programming Languages

: Python, C ,C++ ,Java ,HTML,CSS, R.

Databases

: Mysql.

Others

: Data structures & Algorithms, MS Office.

Deployment

: Flask and Streamlit.

Data Preprocessing

: pandas, numpy, matplotlib, seaborn.

Machine Learning, Deep Learning

: scikit-learn, tensorflow 2.0, Keras, Linear Regression, Logistic Regression, Support Vector Machines (SVM), Random Forests, Naïve Bayes, Decision Trees, K Nearest Neighbours, Deep Neural Networks (ANN, DNN), Convolutional Neural Networks (CNN), Long Short-Term Memory (LSTM), Recurrent Neural Networks(RNN), Bag Of Words, TF-IDF, Randomized and Grid Search Cross Validation.

Training and Internship

Name : **Facial Emotion Recognition System using CNN.**
Duration : 2 Months.
Technologies Used : Python, Tensorflow, Keras, OpenCV, Flask.
Description : A real time Facial Emotion Detector which captures pictures through live frames from web camera. The model is trained and developed using Tensorflow and Keras. Data Augmentation is used to make the model more robust. Seven emotions can be detected which are Happy, Angry, Sad, Neutral, Surprise, Fear, Disgust.

Academic Projects:

- 1. Project name** : **Multiplayer Simulation Gaming Platform for Students**

Duration : February 2020-March 2020
Role : Designer and Researcher
Team size : Individual
Technologies used : Cisco Packet Tracer
Description : The main objective is to explore the possibility of cisco's Multiuser capability to provide an interactive as well as an enjoyable environment for students. Using a network of shared devices and ambient displays, a fast paced collaborative game enabled players to reflect their gaming ability.
- 2. Project name** : **Research Paper on Security of Biometric Authentication**

System Duration : January 2019- June 2019.

Role : Researcher
Team size : Individual
Technologies used : -----
Description : The Research objective was to find the various attack points on biometric authentication system and the performance evaluation of error rates.
- 3. Project name** : **Minor project on Product Management and Billing system**

Duration : August 2017 - November 2017.
Role : Researcher
Team size : 6
Technologies used : Mysql, php, CSS, HTML
Description : The objective of Product Management and Billing System is to automate the existing manual system by the help of computerized equipment and full-fledged web based application to synchronize all the relevant details of products and invoices.
- 4. Project name** : **Major project on Employee Shift Scheduling System.**

Duration : January 2018 - May 2018.
Role : Researcher
Team size : 5
Technologies used : Mysql, php, CSS, HTML
Description : This project automates the process of creating and maintaining a schedule. It is an all inclusive system that stores and tracks employee work history, along with actually scheduling the employee's work.

Responsibilities & Achievements:

Awards and achievements in various fields:

Academic :

- Received 50% Scholarship worth 2.5 lakh in three-year full time MCA program.
- Achieved Silver Medal for the best academic performance in three-year full time BCA program (2015- 2018) and certificate.
- Achieved MEDHAVI CHATRA CHATRAON SAMMAN SAMAROH AWARD for All Round Best Student Award in three-year full time BCA program (2015-2018).
- Achieved PASCHIM BANG PRADESHIK award in CLASS 12.
- Achieved PRATIBHA SAMMAN 2015 award in board examinations of class 12.
- Achieved a Gold Medal and a Momentum for Academics in board examination of class 12.
- Received a trophy for highest marks in Mathematics in board examination of class 12.
- Received the Ram Avtar Gupta award for excellence in Hindi in board examinations of class 12.
- Achieved a Gold Medal and a Momentum for academics in board examination of class 10.
- Received the Ram Avtar Gupta award for excellence in Hindi in board examinations of class 10.
- Received few certificates for completion of courses in Machine Learning and other fields from online platform.

Non-Academic :

- Received a two-year degree certification in Interior Designing.
- Received a certificate for Fashion Designing.
- Achieved various trophies for dance competition.
- Achieved medals for sports.
- Achieved certificates for Sanskrit Gyan Pariksha twice.
- Achieved certificates for drawing competition.
- Achieved a trophy for drama.
- Have participated in various seminar and summer programs.

Responsibilities held at school/college:

- Served as a Class Representative in both school and college.
- Served as a member of Core Committee for organizing and managing several events in college.
- Served as Girls Captain for sports in college.
- Served as School House Captain for blue house.
- Served as a Prefect in class 10 and 11.



Areas of Interest:

- Dancing
- Event Management
- Art & Craft
- Sports

Personal Information

Name : Anjali Agarwal
Contact No : 8420484217
E-mail : aagarwal691@gmail.com
Address : 1/1, Belur road, Luv Kush Enclave, Liluah Howrah - 711204
Birth Date : 21/02/1998
Languages : English, Hindi, Bengali, French.

Declaration:

I here declare that all statements made are true, complete and correct to the best of knowledge and belief.

DATE : 15/01/2020

PLACE : KOLKATA

Anjali Agarwal