CHANDIGARH GROUP OF COLLEGES
Campus : Landran, Mohali

Megha Garg
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EDUCATIONAL QUALIFICATIONS

Year	Degree	School/Institute	Board/University	%age /CGPA
2021	B.Tech-C.S.E	Chandigarh Group Of Colleges, Landran	I.K. Gujral Punjab TechnicalUniversity, Jalandhar	75%
2017	10+2	S. A. Jain Senior Model School, Ambala City	CBSE	83%
2015	Matric	S. A. Jain Senior Model School, Ambala City	CBSE	10

ACADEMIC ACHIEVEMENTS

- Winner of "MLWARE" Hackathon organized at IIT-BHU, Varanasi in 2020.
- Cleared first phase of 'AICTE Vishwakarma Awards' in 2019.
- Research Paper on "Brain Gate Technology – an Analysis" is published under International Journal – Scopus in 2019.
- Awarded with certificate for scoring 10 CGPA in 10th class, signed by "Smriti Irani" in 2015.
- Gold Medal in State Level Hindi Olympiad in 2012 and 2013 consecutively.

SOFTWARE COMPETENCIES

Operating Systems	:	Windows
Languages known	:	C, C++, Python
Database(s) known	:	MySQL
Other Interests	:	Machine Learning, Operating system, Javascript, Golang, Learning Django

PROJECTS UNDERTAKEN

Project Title	:	Blink Detection
Technology	:	Machine Learning and Python
Development Environment	:	Jupyter Notebook
Role	:	Developer: Backend
Project Description	:	• This project is to recognize when the human eye is close or open. • It predicts number of times the eye is blinking. • It is useful in clicking the photographs.

Project Title	:	Thief Alarm
Technology	:	Machine Learning, Python
Development Environment	:	Jupyter Notebook
Role	:	Developer: Backend
Project Description	:	- This project is to help the person to detect the thief in their houses when they are not present. - It helps to pop-up on the screen that someone enter in their house.

Project Title	:	Home Price Model Prediction
Technology	:	Machine Learning and Python
Development Environment	:	Google Colab
Role	:	Developer: Backend
Project Description	:	- This project predicts the home price. - It helps to solve the problem of predicting house prices for house buyers and house sellers.

Patent Title	:	Life Saver
Technology	:	Machine Learning and Python, MongoDB
Patent Description	:	- We will create a mobile application named "LIFE SAVER" that will provide information about diseases spreading in a particular area and causes of death in a particular area. - The app will also provide a heat map for the cause of diseases and deaths in a particular area. - This app tracks the availability of beds, ambulances and doctors for a certain disease in every hospital. - This will save a patient's time due to time issues and reduce the likelihood of death.

EXPERIENTIAL LEARNING / INDUSTRIAL TRAINING

- **Organization:** DUCAT, Noida
- **Project Details: OBJECT DETECTION**

Experiential Learning:
- Studied Machine Learning with Python
- 6 Weeks Industrial Training,2019

- **Organization:** Internshala
- **Project Details: Dataset**
- **Experiential Learning:**
- Studied Advanced Excel

- 6 Weeks Online Training,2017

INTERPERSONAL SKILLS

- Ability to work under pressure.
- Able to explain technical data to non-technical colleagues.
- Ability to work in a team and set up trust.
- Experience of mentoring the juniors.
- Problem Solving Approach.
- Critical Thinking.

EXTRA-CURRICULAR ACTIVITIES

- Certified from EDUREKA for attending 2-days "BIG DATA" Workshop.
- Certified from COURSERA for completion of "AWS WITH MACHINE LEARNING"
- Certified from COURSERA for completion of " Data Science: Statistics and Machine Learning"
- Certified from UDEMY for completion of "Beginning To Advanced SQL"
- Active member of Coding Club of Chandigarh Group Of Colleges
- Campus Representative of India's 1st IPR Olympiad presents by ISERD in 2019
- Participated in Coding Event organized by Chandigarh Group Of Colleges in 2019
- Certified From "IIT-BOMBAY" for completion of Cpp Training.
- Hosted the event "IDEATHON" in parivartan.
- Participated in "World IOT Hackathon" organized by IEEE in Chandigarh University in 2019
- Winner in Competition of Tug of war organized by Department of Applied Science in 2018
- Deputy Head Girl in S.A.Jain Senior Model School in 2016.
- Awarded with the best student award in 2015 by "Jan KaliyanManch".
- Silver Medal at Intermediate-level Basketball tournament in 2013
- Gold Medal at Intermediate-Level Dance Competition in 2012

HOBBIES/INTEREST

- To watch motivational Videos on YouTube
- To watch mysterious web series
- To watch haunted movies

PERSONAL INFORMATION

Date of Birth   :   16 February2000

Gender   :   Female

Marital Status   :   Unmarried

Language Proficiency: English, Hindi, Punjabi

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Name: Megha garg