

GAURAV VERMA

ACADEMIC PROFILE

Degree/Certificate		Institution				Percentage/CGPA	Year
B-Tech		Ceramic Engineering IIT (BHU), Varanasi				8.14	2022
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
7.16	8.55	7.40	8.88	9.00	-	-	-
CBSE (XII)		St. Michael's High School, Patna				94.60	2018
ICSE (X)		St. Xavier's High School, Patna				93.80	2016

SKILLS

Languages C++, Python, SQL

Interests Data Structures, Machine Learning, Exploratory Data Analysis, Strategy Development, Photography.

PROJECTS

Face Mask Detection using OpenCV and Keras

- Built a basic CNN model to extract information from low resolution images of masked and unmasked people, contained in the dataset with labels.
- Used Keras with Tensorflow as backend and used OpenCV library to implement live prediction using 'haarCascadeClassifier' to detect faces from the video feed from webcam.

Employee Promotion Prediction

- Predict whether the Employee of an Organisation should get a Promotion or Not.
- performed Data Analysis to compare the performance of individual Employees.
- based on the above results, ML Model predicts whether Employee should be Promoted or not.

To-Do List App

- Created a To-Do List Web App with CRUD operations using React.js as the Front-End Framework and Google Firebase for Backend Database and Deployment

CERTIFIED COURSES

- Deep Learning Specialization by deeplearning.ai

POSITION OF RESPONSIBILITY

Publicity Executive, FMC Weekend '19

Sept 2019 - Nov 2019

- Strategically planned tactics to reach Maximum amount of audience possible, both online and offline, in a team of 6-7 members.
- Conducted a small Photography Workshop with a fellow member among students of JSS, Noida for publicity of FMC Weekend.
- Collaborated with DU Beats, Delhi University's renowned Independent Newspaper.
- helped increase the total revenue from participants by around 20% compared to the previous year.
- Successfully attracted a huge participation for a relatively new Fest which completed its 6th Edition recently.

HONOURS AND ACHIEVEMENTS

- Part of IIT BHU Team which secured overall Winner Cup in Digital Arts and Design Genre in Inter-IIT Cultural Meet'19 .
- Secured 134th International Rank in the 14th National Cyber Olympiad held in February 2015.

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