

PIYUSH

ACADEMIC PROFILE

Degree/Certificate	Institution						Percentage/CGPA	Year		
IDD (Structural Engineering)	Civil Engineering IIT (BHU), Varanasi						7.56	2021		
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Sem IX	Sem X	
6.37	6.32	7.55	7.43	8.25	8.52	8.19	8.16	-	-	
Cbse (XII)			Prince School Sikar				80.00	2015		
ICSE (X)			St. Mary's Sikar				86.60	2013		

SKILLS

Languages | C++

Technical Skills | Data Structures, Algorithms, SQL, OOPS

Areas of Interest | Competitive Programming, Machine Learning, Image processing

INTERNSHIP/TRAINING

ACC Limited

May'19 - July'19

Sales Analyst

- Engaged in gathering data on competitors, market condition and customers from around 15 construction sites
- Reviewed market trends and analysed customers feedback and company's position in the market
- Engaged in meetings with manager to discuss new products, programs, and the products already launched in the market

PROJECTS

Portfolio Website

March'19 - April'19

- Built my own Portfolio Website from scratch.
- Exposure: Bootstrap, HTML, CSS, Javascript.

To-Do List App

May'19-July'19

- Built a To-Do List web app using React JS.
- Exposure: React JS, HTML, CSS

Face Mask Detector

June'20-July'20

Built a face detector model for detecting a person wearing a mask or not using Python, Keras, and OpenCV.

Drowsy Driver Detection

Oct'19-Dec'19

Drowsy Driver Detection in Video Sequences using LSTM with CNN Features

- Built a model by real-time Eye-Tracking of a driver using Haar Cascades. Used significant features for each frame extracted by CNN and given as an input to LSTM networks.
- Exposure: Python 2.7, OpenCV 3.3.0, Tensorflow, CNN,LSTM.

POSITION OF RESPONSIBILITY

Coverage Head in Spardha'18

October 2018

Managed the coverage team being a part of Film and Media Council

- Headed a coverage team of 15 members and making sure that all the activities are covered properly
- Highlight video to be released on time

Event Coordinator in Technex'18

February 2018

Organised "Bridge It" event

Being part of the event team successfully organised the event with 100+ participants from different colleges across the country

EXTRA-CURRICULAR ACTIVITIES

- Being a **Photography Enthusiast**, participated in photography events in FMC Weekend 2018,2019.
- Featured on various photography pages on Instagram with thousands of followers
- Part of campus video team of IIT BHU and coverage team in Technex'18, KashiYatra'18.
- Participated in the "Bridge It" event Technex'18.
- Core team member of FMC Weekend 2018,2019.

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