# Ankita Joshi

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## **SKILLS**

Python
Machine Learning
SQL
Data Analysis
PHP
HTML & CSS
C, C++
PowerBl
VB.net
JavaScript

Tools & Libraries: GitHub, Jupiter Notebook, VS Code/Eclipse, NumPy, Pandas, Matplotlib, Seaborn, NLP, Pycharm, FBProphet.

## **EXPERIENCE**

- Worked as Software Developer at Innovantes IT Solution LLP.
- · Machine Learning Engineer Intern at NullClass.
- · Data Scientist Intern at Boston Consulting Group (BCG).
- · Data Scientist Intern at DevTown.
- Completed Data Analytics with Python from IIT Roorkee.

## **PROJECTS**

### **Employee Management System**

- · GUI based interactive EMS.
- · Using Tkinter, Matplotlib library for GUI.
- Using SQL lite for storing data.

#### **HR Analysis**

- Exploratory Data Analysis (EDA)
- · Using several Machine learning models like SVC, Random Forest, Decision Tree.
- · Performed Feature Engineering to enhance model
- · Predicted whether employees will stay to prevent them from leaving.

#### **Emotion Detector**

- · Image preprocessing and face recognition using OpenCV, Computer Vision.
- · Feature Extraction using scikit-learn, TensorFlow and GUI using Tkinter Python library.

## **EDUCATION**

Chandigarh University	
Master of Computer Application (MCA) IN AI-ML - CGPA: - 7.99 CGPA	2021 - 2023
Maharshi Dayanand Saraswati University (MDSU)	
Bachelors of Computer Application - Percentage: - 75.36%	2018 - 2021
Maheshwari Public School (MPS)	
Intermediate - 12 <sup>th</sup> - Percentage: - 75.40%	2017 -2018
Matriculation - 10 <sup>th</sup> - CGPA: - 7 CGPA	2015 -2016

## CERTIFICATES & ACHIEVEMENTS

- · Data Analytics with Python: NPTEL (IIT Roorkee).
- · University of Michigan Python for Everybody from Coursera
- National Workshop on Virtual Labs conducted by IIT Roorkee (2019)
- · CEPTA One Day Workshop on Python (2021), NPTEL Data Analytics with Python (2022).

## **EXTRA - CURRICULAR ACTIVITIES**

**Sports:** 100\*4 Relay Race (2017),

Sub Junior National Roll Ball Second Position (2013), Sub Junior State Roll Ball Championship First Position (2013), Sub Junior District Roll Ball First Position (2013), Sub Junior Rajasthan Roll Ball First Position (2013), Interschool Start Sports Roller Skating First Position (2013),

Ajmer District Roller Skating Third Position (2012).

Theatre: CU Fest (2022) Skit certificate