

# HIMANISH BAJAJ

## Artificial Intelligence and Data scientist #Student

Artificial Intelligence Engineer and Data Scientist , gained the one experience by initiating the Startup. Intermediate with writing the codes and complex neural networks. Have good hands on with handling middle weight data . Flexible to perform and learn . Use Logical approach to amend the statement into programs . Seeking for the core industry experience . Confident programming language : Python  
Known Programming Language : C, C++, HTML, CSS

## Experience

### Artificial Intelligence

Conceptualized :

- NLP (Sentiment analysis, multiple chat bots , tts / stt , OCR , Seq2Seq Model , etc)
- Computer Vision (Open cv, IBM Watson)
- ML Algorithms
- IBM Watson, GCP

### Data Science

Conceptualized :

- Understanding Exploratory Data Analysis
- Machine Learning
- Model selection and evaluation
- Data Preprocessing
- Data Mining
- Data Visualization
- Business Intelligence
- Data Modelling

### Drone Development (2021):

Working as a founder of DROP, developed the drone under INR 60k from scratch with the team, performing the major functions of night vision capturing, obstacle detection , air route mapping , Ware house management .

Continuing to develop more tech with low budget.

### Mixed Reality (2021):

Working as a founder of RADIUS , developing an VR Console application based on Mixed Reality (AR + VR) in the field of education, being the first ones developing the VR Filter that automatically adjusts the factors like brightness, hue , saturation etc , for better user experience using multiple AI techniques to come up with the parameters

### Minor Projects :

- Face detection using IBM , GCP , Open CV
- Processed multiple Datasets Like: Cancer detection, Geo population , Probability outcome analysis , disease detection, IRIS, Crypto analysis etc.
- OCR , Chatbots (scratch python, IBM Watson, GCP)
- Sentiment analysis (dataset + image synthesis)
- Density / population detection
- Web scraping cricbuzz.com
- Basic crypto mining (visuals)
- Power bi, Visualization algorithms, Excel , IBM Watson and many more

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## Soft Skills

- Communication skills
- Time management skills
- Analysis
- Creative
- Critical Thinking
- Decision Making

## Major Certifications

- AI with IBM Watson
- Machine Learning
- Data Visualization
- Web Scrapping
- Deep Learning
- Beginning C Programming
- Design Thinking and Global Startup
- Data Analysis

### Current Courses

- Big Data analysis
- Google Analytics
- Neural Networks

## Education

**DY Patil International  
University**

**2023**

*B.Tech In Computer Science*

**9.0 (Current)**

**IIT/JEE Mains**

**2019**

**94 percentile**

**Vishwa Bharti Public  
Sccool**

**2019**

*12 class / Senior Secondary*

**Terii Public School**

**2017**

*10 class / Matriculation*