### **Mohit Bhandari**

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### **ACADEMIC DETAILS**

Examination	University/Board/School	Year	CGPA/%
Under Graduation:	Graphic Era University	2019-2023	7.93
Senior Secondary:	Marshall School (ISC)	2019	
Secondary:	Marshall School (ICSE)	2017	

# **PROJECTS**

## • Hand Sign Language Recognition System

Our system detects and tracks hand signs in real-time and predicts the word. The project is developed on Jupyter Notebook, using Python, Long Short-Term Memory (LSTM) Neural Network (NN) built on TensorFlow Keras.

### • Sentiment Analysis on Twitter data

Made a project sentiment analysis on Twitter pulling tweets from a particular user through OAuth API(Tweepy) and showing what impact the user has on its followers.

### • Movie Recommendation System

Solve the problem by searching through a large volume of dynamically generated information to provide users personalized content and services. Learned types of filtering techniques Collaborative Filtering and Content-Based Filtering.

#### Wireless Sensor Network (WSN)

WSN is an infrastructure-less wireless network deployed in many wireless sensors in an ad-hoc manner that is used to monitor the system's physical or environmental conditions. The base Station in a WSN System is connected through the Internet to share data.

# INTERNSHIP

 Cognizant: Internship at Cognizant (Feb 2023-July 2023)
 worked on 3 projects as a Quality Engineer with Selenium Automation (Programmer Analyst Trainee)

# INTERNSHIP PROJECTS AT COGNIZANT

- IRCTC Flight Search automation
- Identify Courses from Coursera
- Extract Featured News from Cognizant webpage

# TECHNICAL SKILLS

• Skills: core: Java, OOPs, J2EE, Data Structures and Algorithm, Selenium, HTML, CSS, DBMS.

## Activities

- Student member of Computer Society of India at Graphic Era University (CSI GEU) and holding the
  position of a Secretary.
- We have organized many tech-related **webinars**, **seminars**, and many **hackathons**.