

# HIMANSHU SHARMA

B.TECH (CSE) | 2015-2019

## EDUCATION

- B.TECH(CSE) from Jaypee Institute of Information Technology, Noida  
CGPA : 7.7
- 12th (CBSE) from Bal Mandir Sr. Sec. School , Delhi  
Percentage : 84.2%
- 10th (CBSE) from Bal Mandir Sr. Sec. School, Delhi  
CGPA : 9.8

## SKILLS AND LANGUAGES

- C/C++
- Python
- Machine Learning
- Deep Learning
- NLP
- MySql

## CONTACT

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## PROJECTS

- **Data Generation and Preventing Adversarial Attacks** : A sequential and DCGAN trained to learn the probability distribution of the original dataset. | **NOV -2017** (<https://github.com/hslog16/GAN>)
- **Comparison Of Deep Learning Models( CNN & LSTM ) using Sentiment Classification** : In domain of Natural Language Processing , an application of Sentiment Classification was chosen to compare performances of two very popular Deep Learning neural networks : CNN and LSTM | **JULY - 2017**
- **Speech Recognition System** :On Urban Sound dataset Audio files are converted into their respective spectrogram . CNN was used to learn the features of the spectrogram and classify the files according to that. | **JULY - 2018**
- **Restuarant Management** : Inventory Maintaining Web App using PHP,MySql,JavaScript,HTML,CSS. | **FEBRUARY-2017**
- **Shortest Route Allocation System for Local Cab Services** : Using the Dijkstra Algorithm Shortest Path is found between two destinations to allocate the best possible route. | **JULY-2016**

## EXPERIENCES

### SUMMER TRAINING

- Worked on Machine Learning , Data Analytics Deep Learning at "**CODING-NINJAS**" | **JUN-AUG 2018**
- Worked on **Android Development** at **DUCAT** | **JUN-AUG 2017**

## ACHIEVEMENTS

- **AUTHOR OF PAPER "Comparing Deep Neural Networks Using Text Classification"** Selected for poster presentation at **BVICAM INDIACOM-2018 International Conference on Computing for Sustainable Global Development , Affiliated with IEEE** | **March-2018**
- Secured **1764** rank among **23000** in **SnackDown Codechef** contest .