BHUPENDER SINGH

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EDUCATION			
B.Tech (Mathematics and Computing)	2017-21	Delhi Technological University (till 6th semester)	7.04 CGPA
AISSCE/CBSE (Class XII)	2016	Sachdeva Public School, Delhi	92.4%
AISSCE/CBSE (Class X)	2014	Sachdeva Public School, Delhi	9.80 CGPA

INTERNSHIP & WORK EXPERIENCE

- **Teaching Assistant, Coding Ninjas**   **Dec 2018 – April 2019**
  - ➢ Mentor of Nucleus (C++ core and data structures course) batch, consisting of over 150 students.
  - ➢ Responsible for solving doubts and helping students to find the optimum logic to solve coding problems.

PROJECTS

- **Movie review sentiment analysis using neural network**
  - ➢ Data collected from keras dataset imdb.
  - ➢ Performed Sentiment Analysis using neural network and keras and achieved an Accuracy of 86%.
  - ➢ Visualized the loss and accuracy of the model.
  - ➢ **Technology Stack:** Python, Keras, Neural network, Numpy.

- **Detecting COVID-19 from X-RAYS using convolutional neural network**
  - ➢ The model predicts weather the person is suffering with covid-19 or not by using the x-rays of lungs.
  - ➢ Dataset collected from Kaggle and Github.
  - ➢ Visualized the loss and accuracy using matlotlib.
  - ➢ Made a confusion matrix between the actual results and the results produced by my model.
  - ➢ **Technology Stack:** Python, Keras, Convolutional Neural network, Numpy, Pandas.

ACADEMIC ACHIEVEMENTS & AWARDS

- Secured a rank in **top 1.4%** of the 1.3 million candidates who appeared for JEE Mains 2016.
- Received **Academic Excellence award** in class X and XII, awarded **Star Performer** for consecutive 12 years of school life.
- Represented school in **Regional Mathematics Olympiad (RMO).**
- Represented school in **Science Olympiad.**
- Won **General knowledge** quiz in school.
- Participated in **Green Olympiad.**

POSITIONS OF RESPONSIBILITY

- **Organizing Committee Member at Orenda Women Summit 2019**   **Dec 2019**
  - ➢ Managed a 3-day long event, ensuring that all the needs of our participants are fulfilled and they aren't facing any problem.

- **Co-Head of Security, Engifest, Annual Cultural Fest of DTU**   **Feb 2019**
  - ➢ Leading a team of more than 50 members during the 3-day event and ensuring no kind of inappropriate behaviour within college grounds.

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

- School **cricket team** captain.
- Secured 1st position in inter school cricket competition in Delhi.
- **Secured 3rd position** at State level debating competition.

OTHER SKILLS

- **Skills:** C/C++, Python, Machine learning

DECLARATION
I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.