

Chaand Chopra

Versatile and analytic individual with a practical hands-on approach, ambitiously interested in computers, mathematics and statistics and their intersection areas like Machine Learning.

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EDUCATION

University of Hyderabad, Hyderabad — *M.C.A.*

2017

Master's in Computer Application
C.G.P.A.: 7.78/10

Indira Gandhi National Open University , Delhi —PGDAST

2016

Post Graduate Diploma in Applied Statistical Techniques (Specialization in Industrial Statistics)
Percentage: 81%

University of Delhi, New Delhi — *B.Sc.*

2013

B.Sc.(H) Mathematics
Percentage: 76%

New Era Public School(CBSE), New Delhi — *Class 12*

2012

Class 12 in Science Stream(English, Computer Science, Physics, Chemistry, Mathematics)
Percentage: 79%

TECHNICAL KNOWLEDGE

Language	<i>C, Java, Python</i>
Web Development	<i>HTML, CSS3, JavaScript</i>
Database	<i>mySQL, MongoDB</i>
Operating Systems	<i>Linux(Debian), Windows</i>
Statistical/ML	<i>Regression, Clustering, Time-Series Analysis</i>
BI/ Analytics Tool	<i>MS Excel, Tableau</i>
ML Tools	<i>Numpy, Pandas, Matplotlib, Scikit-learn, Seaborn</i>
Neural Network	<i>Single and Multi layer Perceptron, Radial Basis Function, SOM, Recurrent Neural Network, Boltzmann Machine</i>

SKILLS

Programming
Statistical Analysis
Machine Learning
Neural Networks

AWARDS

3rd in “Bits Spin” Event at Version
(MCA Tech-Fest) held at NIT,
Tiruchirappalli

A+ in French Course offered by
University of Hyderabad

INTEREST/HOBBIES

Reading Books

LANGUAGES

English, Hindi, French, Punjabi(Oral)

PROJECTS

Simpletron Machine Language— C

A program to simulate a fictional computer. All information in the Simpletron is handled in terms of words.

Link: <https://github.com/chaandchopra/Simpletron-1>

UoH Bus Android Application— *Android Studio*

Application used to tells the timing of next upcoming shuttle bus at your location and displays bus time table in well organised way.

Link:

#METOO Blog Website— *CSS, HTML, JSP, Javascript*

Created a Blog Website from scratch titled MeToo which help user to post anonymously.

Link: <https://github.com/chaandchopra/blog>

Single Layer Perceptron— C

Implemented Single Layer Perceptron from faster classification and generic Python implementation.

Link: <https://github.com/chaandchopra/SingleLayerPerceptron>