

**SIDDHANTH CHOPRA**

Course : **B.Tech**, Computer Science and Engineering, 2021  
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PERCENT: 7.91

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Times Scholar Gurukul	CBSE	80.8 %	2017
CLASS X	Sai International School	CBSE	10 CGPA	2015

Subjects / Electives	
Technical Proficiency	JavaScript, Flutter, HTML + CSS, Java, React.js, C++ Language, Node.js, Machine Learning, Tensorflow, SQL*Plus, NoSQL, C Programming, Python3

**SUMMER INTERNSHIP / WORK EXPERIENCE**

<b>Flutter Dev, Naaniz</b>	<b>May 2020 - Jun 2020</b>
Daily work included building widget and features for the android/ios version using google flutter. And handling and making the database more efficient	
<b>intern, central tool room and training centre</b>	<b>Jun 2019 - Jun 2019</b>
CTTC, Bhubaneswar, Odisha We were taught about various machine learning algorithm and there application. Did few projects such as sentiment analysis and basic driver less car on udacity stimulator. Tested and implemented new software programs on machine learning using python. Wrote programs for stimulator platform using Python and different Keras packages.	
<b>Intern, Genpact</b>	<b>Dec 2018 - Jan 2019</b>
Genpact, Hyderabad, Telengana Learnt about VBA and Dialog Flow. Did few assignments related to these. Sorted and digitized over documents using VBA. Used DialogFlow to manage and train Chat Bot.	

**PROJECTS**

<b>Social Media Clone - Web development</b>	<b>Jun 2020 - Jun 2020</b>
A social media type web application was build using react , nodejs. And google was firebase database was used for handling the data. It had options like edit picture, add post , comment , likes and many more.	
<b>Detect cat dog - Flutter</b>	<b>May 2020 - Jun 2020</b>
A app that can detect cats or dogs using camera or photo gallery with a high accuracy. Built using tensorflow lite (tflite) and flutter.	
<b>App for Disaster Management - Flutter</b>	<b>Feb 2020 - Feb 2020</b>
Designed completely by google Flutter and google firebase. It had various functionalities as location sharing , contacting ngo's and various organization and even offline chat.	
<b>Handwriting drecognition - MACHine learning</b>	<b>Aug 2019 - Present</b>
<b>self driving car - AI</b>	<b>Jun 2019 - Jul 2019</b>
Using CV2 and various keras libraries such as models(sequential) , layers(Convolution2D , MaxPooling2D , Dropout , Flatten , Dense) , optimizers(adam) and with the help of my mentors i was able to create a small driverless car algorithm that would work on udacity stimulator for driverless cars	

**EXTRA CURRICULAR ACTIVITIES**

Writing Jokes  
Reading  
Swimming  
TV shows  
music

**CERTIFICATIONS**

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Applied Plotting, Charting & Data Representation in Python	University of Michigan	
Convolutional Neural Networks in TensorFlow	deeplearning.ai	
Introduction to Data Science in Python!	University of Michigan	
Server-side Development with NodeJS, Express and MongoDB	The Hong Kong University of Science and Technology	
Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning	deeplearning.ai	

**LANGUAGES KNOWN**

hindi, oriya, english