



YUDHAJEET BHATTACHARYA, RA1811003010316
Course : **B.Tech**, Computer Science and Engineering, 2022
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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Apeejay School	CBSE	10 CGPA	2016
CLASS XII in Computer Science	Apeejay School	CBSE	89 %	2018
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.43 CGPA	2022

Subjects / Electives	
Technical Proficiency	C Programming, Google Cloud, Scikit-Learn, Python, Tensorflow, Object-Oriented Programming (OOP), C++ Language, HTML + CSS, Machine Learning, MySQL, OpenCV, PHP, Keras, Data Structures, Deep Learning, NumPy

SUMMER INTERNSHIP / WORK EXPERIENCE	
WEB DEVELOPER, Dummy Minds Innovative Solutions	Mar 2020 - Apr 2020
<ul style="list-style-type: none">Created 3 corporate websites with the organization which includes e-commerce portal, social media websites.Languages used HTML,CSS JS,BOOTSTRAP	
Backend Web Developer, E- stone tech ltd	Dec 2019 - Jan 2020
<ul style="list-style-type: none">Made an online web portal for the employees through which they can request and take leaves from work.,Languages used: PHP,MYSQL,HTML,CSS	

PROJECTS	
Face Recognition - Computer Vision	Dec 2020 - Dec 2020
<ul style="list-style-type: none">Using live camera feed to detect faces and recognize the person on the basis of an input imageProgramming Language used : PythonModules and Packages used: Opencv & Face_recognition	
Transfer Learning - Deep Learning	Nov 2020 - Nov 2020
<ul style="list-style-type: none">Made a dog - cat identifier model using neural networks.Used transfer learning methods and the architecture of vgg-16Programming language used : Python	
Handwriting Digit Recognition - Deep Learning	Aug 2020 - Aug 2020
<ul style="list-style-type: none">Made a canvas on which digits can be drawn by hand.Hand drawn digits are taken as input in the deep learning model and recognized as output.Used the concept of Convolutional Neural Networks.Programming Languages used: PythonModules and packages : Keras	
Wine Prediction - Machine Learning	Jul 2020 - Jul 2020
<ul style="list-style-type: none">Used a dataset from Kaggle for this projectPre processed and data cleaning was doneUsed 3 different machine learning models and their accuracy were compared: Logistic Regression, Decision Tree, KNNProgramming Language used: PythonModules and Packages : NumPy,Pandas,Matplotlib,Seaborn,Sci-kit Learn	
Emergency Healthcare - Web Development	Jul 2019 - Aug 2019
<ul style="list-style-type: none">Participated in a Hackathon with a group of 5 members.Created a website to use in emergency situations .Triggering the button in the website will give you the details of the number of hospitals within 5 km where beds and facilities are available.	
Colour Detection - Computer Vision	Dec 2018 - Jan 2019
<ul style="list-style-type: none">Detect colors through live camera feed .Programming Language used:PythonModules and Packages: Opencv	

Python Projects - Miscellaneous <ul style="list-style-type: none">◦ Made a user friendly game of hangman using basic concepts of Python◦ Message Encryption using Python	Dec 2018 - Dec 2018
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CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Programming in C++	NPTEL	
Elastic Google Cloud Infrastructure: Scaling and Automation	Coursera	
Essential Google Cloud Infrastructure: Core Services	Coursera	
Google Cloud Platform Fundamentals: Core Infrastructure	Coursera	
Essential Google Cloud Infrastructure: Foundation	Coursera	
Structuring Machine Learning Projects	Coursera	
Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization	Coursera	
Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning	Coursera	
Neural Networks and Deep Learning	Coursera	

POSITION OF RESPONSIBILITY	
Community Executive - SRM Machine Intelligence Community <ul style="list-style-type: none">- Part of the techical team working with projects.- Helping the community grow by having events and workshops	Aug 2020 - Present

COMPETITIONS	
30 Days of Google Cloud <ul style="list-style-type: none">◦ Succesfully completed the google cloud challenges,◦ Won 2 Tshirts and a Laptop bag from Google.	Oct, 2020
Hacktober Fest 2020 <ul style="list-style-type: none">◦ Succesfully contributed to open source projects in github.◦ Won T shirts and laptpop stickers	Oct, 2020
HackChennai	Sep, 2020
Hacktober Fest 2019 <ul style="list-style-type: none">◦ Succesfully contributed to open source projects in github.◦ Won T shirts and laptop stickers	Oct, 2019
Techmux Hackathon	Aug, 2019

EXTRA CURRICULAR ACTIVITIES	
Music <ul style="list-style-type: none">◦ Playing Musical Instruments such as Keyboard and Guitar since childhood.◦ Succesfully qualified 3 Exams in Hindustani Classical Music as a harmonium player.	

PERSONAL DETAILS	
Date of birth: 12 December 2000	Father's name: Punyashis Bhattacharya
Permanent address: A-7/6/5, MILLENIUM TOWERS,SEC-9.SANPADA, Navi Mumbai, Thane, Maharashtra, PIN - 400705	Languages known: BENGALI, ENGLISH, HINDI, GERMAN
Permanent contact number: 8454894405	Nationality: India
Passport availability: true	