



**YUDHAJEET BHATTACHARYA**, RA1811003010316  
Course : **B.Tech**, Computer Science and Engineering, 2022  
Email : yb7381@srmist.edu.in  
Mobile : 8454894405



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

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

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

<b>Python Projects - Miscellaneous</b> <ul style="list-style-type: none"><li>Made a user friendly game of hangman using basic concepts of Python</li><li>Message Encryption using Python</li></ul>	<b>Dec 2018 - Dec 2018</b>
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CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Programming in C++	NPTEL	
Accounting Data Analytics with Python	Coursera	
Reliable Google Cloud Infrastructure: Design and Process	Coursera	
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	
<b>Community Executive - SRM Machine Intelligence Community</b> <ul style="list-style-type: none"><li>Part of the techical team working with projects.</li><li>Helping the community grow by having events and workshops</li></ul>	<b>Aug 2020 - Present</b>
<b>Technical Member - SRMSAT</b> <ul style="list-style-type: none"><li>Technical team member working for SRM SATELLITE club</li><li>Worked related to microprocessors such as arduino,STEM boards.</li></ul>	<b>Aug 2018 - Aug 2019</b>

AWARDS AND RECOGNITIONS	
<b>1738 RATING   CODECHEF</b> <ul style="list-style-type: none"><li>Participated in Online events</li><li>Gained a rating of 1738</li><li>3 Star</li></ul>	<b>May 2021</b>
<b>5 STAR(GOLD BADGE)   HACKERRANK</b> <ul style="list-style-type: none"><li>Completed 5 levels of C++ problems in HackerRank platform</li><li>Recieved Gold Badge</li></ul>	<b>Jun 2020</b>
<b>5 STAR(GOLD BADGE)   HACKERRANK</b> <ul style="list-style-type: none"><li>Completed 5 levels of Python problems in HackerRank platform</li><li>Recieved Gold badge</li></ul>	<b>Jun 2020</b>

COMPETITIONS	
<b>ZS BEATS 2021</b>	<b>Mar, 2021</b>
<b>30 Days of Google Cloud</b> <ul style="list-style-type: none"><li>Succesfully completed the google cloud challenges,</li><li>Won 2 Tshirts and a Laptop bag from Google.</li></ul>	<b>Oct, 2020</b>
<b>Hacktober Fest 2020</b> <ul style="list-style-type: none"><li>Succesfully contributed to open source projects in github.</li><li>Won T shirts and laptop stickers</li></ul>	<b>Oct, 2020</b>
<b>HackChennai</b>	<b>Sep, 2020</b>
<b>Hacktober Fest 2019</b> <ul style="list-style-type: none"><li>Succesfully contributed to open source projects in github.</li><li>Won T shirts and laptop stickers</li></ul>	<b>Oct, 2019</b>
<b>Techmux Hackathon</b>	<b>Aug, 2019</b>

VOLUNTEER EXPERIENCE	
<b>National Service Scheme</b> - Role: Volunteer   Cause: Social Services	<b>Jan 2019 - May 2019</b>

<ul style="list-style-type: none"><li>◦ Volunteer for Social Services</li><li>◦ Part of the college curriculum in Semester II</li></ul>	
EXTRA CURRICULAR ACTIVITIES	
<b>Music</b> <ul style="list-style-type: none"><li>◦ Playing Musical Instruments such as Keyboard and Guitar since childhood.</li><li>◦ Succesfully qualified 3 Exams in Hindustani Classical Music as a harmonium player.</li></ul>	
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, HINDI, GERMAN, ENGLISH
Permanent contact number: 8454894405	Nationality: India
Passport availability: Yes	