



ARPITA CHATTERJEE, RA1811033010027

Course : **B.Tech**, Computer Science and Engineering, 2022

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	St. Mary's H.S. School	Assam Higher Secondary Education Council (AHSEC)	87.5 %	2016
CLASS XII in Computer Science	Srimanta Shankar Academy	CBSE	80 %	2018
B.Tech in with specialization in Software Engineering	SRM Institute of Science and Technology - Kattankulathur Campus		9.60 CGPA	2022

Subjects / Electives	
Technical Proficiency	C++, C Programming, Python3, HTML5, CSS, JavaScript, MySQL, NumPy, Matplotlib, Tensorflow, Pandas, Convolutional Neural Networks, Machine Learning, Natural Language Processing, Deep Learning, Computer Vision

SUMMER INTERNSHIP / WORK EXPERIENCE	
AI/ML Developer, The Young Minds Developed a Letter-Recognizing CNN model, with the help of Keras, Tensorflow, and OpenCV and predict the class of letter that is being given as input along with its accuracy as result.	Oct 2020 - Apr 2021
Data Analysis, The Sparks Foundation Built a Decision Tree classifier project using "Iris Dataset"; where if we feed any new data to this classifier, it would be able to predict the right class accordingly; with the help of DecisionTreeClassifier in Sklearn library.	Dec 2020 - Jan 2021
Web Development, Verzo Build a live Portfolio website as a part of a project using HTML, CSS, JavaScript and Bootstrap.	Sep 2020 - Dec 2020

PROJECTS	
Object Detection - Computer Vision Developed a Face and Car-Pedestrian Detection model using OpenCV and Haar-Cascade Algorithm. https://github.com/ArpitaChatterjee/Car-Pedestrian-Detection , https://github.com/ArpitaChatterjee/Face-Detector .	Jan 2020 - Jan 2020
My Portfolio - Web Development Developed using HTML, CSS and JavaScript . https://my-portfolio.arpitachatterjee.vercel.app/ .	Sep 2020 - Present
Covid-19 Tracking with Voice Assistant - Python Development Built using Web Scraping and Python Libraries. https://arpitachatterjee.github.io/Covid-19-Tracker-with-VoiceAssistant/ .	Sep 2020 - Sep 2020
Sentiment Analysis of Movie Review - NLP Developed a text classification model, that trains an RNN model on a large review dataset for sentiment analysis. https://github.com/ArpitaChatterjee/Sentiment-Analysis/blob/main/Sentiment_Analysis_on_IMDB_movie_Review.ipynb	Mar 2021 - Mar 2021
Recommendation System - Machine Learning Developed based on Collaborative Filtering. https://github.com/ArpitaChatterjee/Recommendation-System/blob/main/Recommendation_System.ipynb .	Apr 2021 - Apr 2021
Play Generator - NLP Developed using an RNN to generate a play, along with LSTM. https://github.com/ArpitaChatterjee/Play-Generator/blob/main/RNN_Play_Generator.ipynb	Mar 2021 - Mar 2021

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Programming Foundations with JavaScript, HTML and CSS	Duke University Coursera	https://coursera.org/share/892ac71f1c6c9a185f50f2ee9a3c62b8 .
Web Development	Internshala	https://drive.google.com/file/d/1BITkrH2XSNNSiAXLHrepssIPR4YLmMCd/view?usp=sharing
Mental Health Awareness	findhope.in	https://drive.google.com/file/d/1QcUY8ov5G6pZNHMw4Fkq2_ZX-ueCzl5q/view?usp=sharing

POSITION OF RESPONSIBILITY	
Corporate Domain Head - WebArch Club	Jan 2019 - Present
COMPETITIONS	
Google-Kick Start-2021	Mar, 2021
Google-Code Jam to I/O for Women	Apr, 2021
PERSONAL DETAILS	
Date of birth: 25 October 2000	Father's name: Alok Chatterjee
Permanent address: FLAT NO. F/2, PURBASHA APPT., SONI RAM BORA RD., Lachit Nagar, Guwahati, Kamrup Metro, Assam, PIN - 781007	Languages known: Korean, Bengali, Assamese, Japanese, Hindi, English
Permanent contact number: 9101275998	Nationality: India
Passport availability: true	