



ANANYA GUPTA, RA1811003010431
Course : **B.Tech**, Computer Science and Engineering, 2022
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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	ESSAR INTERNATIONAL SCHOOL	CBSE	10 CGPA	2005
CLASS XII	LP Savani Academy	CBSE	85 %	2017
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.85 CGPA	2022

Subjects / Electives	DESIGN AND ANALYSIS OF ALGORITHMS, DATA MINING AND ANALYTICS, PROGRAMMING FOR PROBLEM SOLVING, COMPUTER ORGANIZATION AND ARCHITECTURE, NEURO FUZZY CONTROLLERS, DATA STRUCTURES AND ALGORITHMS, OBJECT ORIENTED DESIGN AND PROGRAMMING, OPERATING SYSTEMS
Technical Proficiency	Statistics, Programming Languages, Data Mining, Docker, Tensorflow, Machine Learning, Support Vector Machine (SVM), Deep Learning, Data Analytics, Flask

SUMMER INTERNSHIP / WORK EXPERIENCE	
Data Science Intern, Hero Steels Ltd.	May 2020 - Jul 2020
<ul style="list-style-type: none">Created and presented a Business Forecasting Model for the organizational sales Deep Learning estimation. Achieved 60% better performance vs naive models.Re-implemented the Paper-AI in Healthcare: Time-Series Forecasting Using Statistical, Neural, and Ensemble Architectures in accordance to the use case.Follow the model architecture here-My Internship Experience.	

PROJECTS	
Automated Movie Review Classifier App - Full Stack Machine Learning Deployment	Nov 2020 - Jan 2021
<ul style="list-style-type: none">A Dockerised web-app built with custom Ensemble(soft-voting) of ML Models For Classifying Movie Reviews.Competes with Google's Word2Vec trained Deep Learning Model with only 10% parameters and extremely short response time.Find My Code - Implementation	
Human Activity Recognition Using ConvLSTM Network - Deep Learning	Aug 2020 - Nov 2020
<ul style="list-style-type: none">Re-implemented the ConvLSTM approach to harness the spatial temporal behavior of the wireless data.Modelled the paper.Convolutional LSTM Network: A Machine Learning Approach for Precipitation Nowcasting as sequence classification problem.Find My Code - Implementation	
Customer Segmentation Analysis - Market Basket Analysis	Aug 2020 - Sep 2020
<ul style="list-style-type: none">Parsed and analyzed the customer buying patterns from an e-commerce transactional data set.Clustered the products into different buying categories parsing text data.Developed a Classifier for Customer Segmentation based on the Market Basket Analysis of the customers.	
Cars24 Python ScrapBot Tool - High Performance Web Scraping	May 2020 - May 2020
<ul style="list-style-type: none">Scrap data efficiently from the comfort of your CLI.Scrap Multiple Queries simultaneously,by leveraging multi-processing.Scrap highly customized queries according to your Brand,Model,Price preferences.Find My Code - Implementation	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Natural Language Processing with Classification and Vector Spaces	Coursera	
Neural Networks and Deep Learning	Coursera	
Convolutional Neural Networks	Coursera	
Improving Deep Neural Networks:Hyperparameter Tuning,Regularization and Optimization	Coursera	

POSITION OF RESPONSIBILITY	
SIG-AI Member - Association For Computing Machinery(ACM)	Aug 2019 - Aug 2020
<ul style="list-style-type: none">Interacted with the Industry Experts focusing on real time problem solving.Conducted workshops and Reading Groups related to Artificial Intelligence.	

Junior AI Researcher - Next Tech Labs		Jul 2019 - Feb 2020
<ul style="list-style-type: none">Understood cross-domain interaction in product building.Learned Modelling and implementing Machine Learning and Deep Learning Algorithms.		
AWARDS AND RECOGNITIONS		
Letter Of Appreciation MINSTER,HUMAN RESOURCE DEPARTMENT,GOVERNMENT OF INDIA		Jul 2015
Received LOA from Mrs. Smriti Irani(Education Minster) for splendid performance in Grade 10.		
COMPETITIONS		
LTFS Data Science FinHack 3		Feb, 2021
Janatahack: Machine Learning in Agriculture		Jul, 2020
CONFERENCES AND WORKSHOPS		
Software Development Practices And Challenges Organized by: Association Of Computing Machinery(ACM),SRM Date: <ul style="list-style-type: none">Interacted with the Technical Lead @ Zoho and understood the challenges behind real-time software development.Understood about the ethical practices behind customer data management. A.I. And Ethics Organized by: SRM ACM SIGAI CHAPTER Date: Oct 2019 <ul style="list-style-type: none">Understood the various ethical implications of AI and how to practice safe AI development.Had a lengthy discussion about the possibility of computers taking over humans.		
TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE
PATENTS		
PUBLICATIONS		
SCHOLARSHIPS		
VOLUNTEER EXPERIENCE		
National Service Scheme - Role: Student Volunteer Cause: Education		Jan 2019 - May 2019
Aaruush Committee - Role: Student Volunteer Cause: Science and Technology		Aug 2018 - Aug 2018
EXTRA CURRICULAR ACTIVITIES		
Motorhead <ul style="list-style-type: none">My interest lies among restomod projects and viable performance tuning of cars. Lawn Tennis <ul style="list-style-type: none">Represented at District Level and bagged runner's up position in the under-15 category. Swimming <ul style="list-style-type: none">Represented the school at district level under-15 category		
PERSONAL DETAILS		
Date of birth: 09 October 1999		Father's name: Surendra Kumar Gupta
Permanent address: C/o Shri Radhey Shyam Gupta,Advocate,House No- 2511,Saket Colony,Shastri Nagar, Saharanpur, Saharanpur, Uttar Pradesh, PIN - 247001		Languages known: Hindi, English
Permanent contact number: 9789991051		Nationality: India
Passport availability: true		