



TANYA SRIVASTAVA

Course : Msc(hons) Economics + B.E.(Hons.) Electronics and Instrumentation

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ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	% CGPA	YEAR
MSc+BE	Electronics	BITS PILANI	Deemed University	7.23	2018
XII	Science	St. Paul's College	ISC	93.8	2012
X	General	St. Paul's College	ICSE	95.4	2010

ELECTIVES/TECHNICAL PROFICIENCY

Electives	Data Structures And Algo, Operating Systems, Object Oriented Prog, Discr Struc For Computer Sci
Technical Proficiency	Languages : C , C++ , Python; Java Web Frameworks : HTML , CSS ; Platforms : Linux , Windows

SUMMER INTERNSHIP/WORK EXPERIENCE

Anticlock Technologies, Lucknow

July, 2014

Developed a content management website

- **Database:** MySQL
- **Web Technologies:** HTML , CSS
- **Web Server:** Apache
- **Web GUI Design:** Dreamweaver
- **IDE Tools:** Net Beans , Eclipse

May- July, 2015

EEG Signal Processing for Cognitive Workload Assessment (Defence Research and Development Organisation (DRDO), New Delhi)

- Study of Theta-Alpha Waveforms and Brain Imaging concepts
- Evaluation of a workload classifier generalising across effective contexts
- Awarded proficiency certificate for successfully completing the project

PROJECTS

Multi Label Research Article Classification

- Classified research articles into 10 domains of study by implementing a Bayesian Classifier.
- Classifier has a vocabulary of 1000 words
- Coding Language : Python , Accuracy - 84%
- Code can be found here : [github -> Multi Label Classification](#)

Face Recognition System

- Face Recognition System built using C++ for PCA using openCV libraries
- Classification done using KNN in Python
- Accuracy - 95.2 %
- Code can be found here : [github -> Face Recognition](#)

Sarcasm Detection in Tweets

- Classified tweet scraped from Twitter into sarcastic and non- sarcastic
- Used Java Twitter API for data collection
- Extracted 200 features calculated from users past tweets and some calculated from the tweet which is classified
- Used SVM, trained on 4000 positive and negative samples for classification and tested on 12000 tweets
- Coding Language- Python , Accuracy - 72%
- Code can be found here : [github-> Sarcasm detection](#)

ACHIEVEMENTS AND AWARDS

- Secured 9th position in "VISA Code Ur Way" , that had participants across the top colleges in India
- Secured 11th position in "INTUIT Hackathon", 2017
- Awarded Golden Jubilee Scholarship by RBI (**Scholarship** for higher education) for good performance in JEE Advance 2013 .

Online Profile

- LinkedIn : www.linkedin.com/in/tanya008
- Github : <https://github.com/tanya008>
- Interviewbit Score : 38050 (handle : Vertigo)