

RAJARSHI ROYCHOU DHURY

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EDUCATION

Jadavpur University, Kolkata

Bachelor of Engineering

Department of Computer Science and Engineering

August 2018 - Present

South Point High School

AISSCE

July 2016 - June 2018

Overall Percentage: 94.36

CAREER OBJECTIVE

To work develop practically deployable softwares and models for improving research and honing my skills

PROJECTS AND PUBLICATIONS

github link:<https://github.com/RajarshiRoychoudhury?tab=repositories>

Sentiment analysis using twitter dataset

Guided by Dr. Sudip Kumar Naskar

Jadavpur University

Sentiment Analysis is a widely explored concept in the field of Natural Language Processing. This project aimed at predicting sentiment of a sentence using various classifiers based on neural networks and also machine learning models

Feature minimisation using Bayesian Networks

Guided By Dr. Sushmita Ghosh

Jadavpur University

Medical images have a tendency to overfit due to large inconsistency of data and huge number of features. Our aim was to use the predict which features contributed mostly for accurate classification of dataset

Sentiment Analysis of Meta Indian Language using character embedding

Guided by Dr. Sudip Kumar Naskar

Jadavpur University

Web Development

Designed the backend for the website to be used in techfests and other events using Django.

SKILLS

Programming Languages- Python, C, C++,Java

Web Development- HTML,CSS,Javascript,PHP,MySQL,Django,React

Machine Learning software- Scikit Learn,Tensorflow,Octave

App development- Android Studio, Flutter

WORK EXPERIENCE

Intern,Jadavpur University

May-August 2019

Research intern under Prof Sudip Kumar Naskar. Learned and implemented various deep learning models,implemented using real datasets and learned about the limitations and problems that can arise while training ANN's.

ACADEMIC ACHIEVEMENTS AND LEADERSHIP EXPERIENCES

- 1)Secured 5406 rank amongst 9.3 lakh students in Joint Entrance Examination(Mains)
- 2)Secured 133 rank amongst 2.1 lakh students in West Bengal Joint Entrance Examination
- 3)Team leader at Hult Prize,Jadavpur University Chapter. Specially voted by 2 judges. Selected for final round evaluation