

# Sayan Das

## Curriculum vitae

### PROJECTS

FEBRUARY 2017

#### *Quote Attribution*

Designed Deep Recurrent Neural Network and n-Way Multi-Layered Perceptron, to attribute quotes in a text to their respective speaker.

FEBRUARY 2017

#### *Moving Object Removal From Video Sample*

Designed multiple models to remove moving objects from a video sample and extract only the background from it. Suitable Machine Learning techniques were used to get suitable results.

NOVEMBER 2016

#### *Mash Up*

Small Python package for automatic DJ mixing between two songs. Various Music Information Retrieval methods (i.e. FFT, OTAC, Beat Adjustment) were used.

DECEMBER 2015

#### *Smart Internal Checker*

Developed a fun and intuitive way to check the internal marks for the students of SRM University. Uses Natural Language Query Processing using MEAN stack to retrieve information.

### HONORS AND AWARDS

FEBRUARY 2015

#### *ACM-ICPC Multi-Provincial Contest, Hindustan University*

Over 250+ teams applied for the event, out of which 171 were accepted. 140+ teams made it to the event making it the second largest ICPC contest conducted in India. In which our team ranked 6th position out of 140 teams, ranked 1st position within SRM University.

MARCH 2016

#### *Young Professional-Iconic Event of The Year - IET South Region*

Awarded to an IET prestigious event of a student chapter for its commendable contribution towards the growth of IET.

MAY 2017

#### *Save The Hacker Hackathon*

Short listed as the top 19, among 150 teams at Save The Hacker Hackathon, Freshdesk Inc. Chennai.

📍 Z-305, Abode Valley, Kakkan Street, Potheri, Tamil Nadu, IN - 603203  
☎ +91 9176046531  
✉ sayan.das@srmuniv.edu.in

### EDUCATION

2000 – 2014 **High School**  
CLASS XII: 88% (CBSE BOARD)  
Delhi Public School, Haridwar  
2014 – 2018 **B.Tech in Computer Science & Eng.**  
CGPA: 8.5  
SRM University, Kattankulathur

### INTERNSHIPS

2016 **Signzy Technologies Pvt Ltd**  
([signzy.com](http://signzy.com))  
Core API integrations to user facing product. Sandbox system for API docs for the clients.

### COMMUNICATION SKILLS

HINDI Native speaker  
ENGLISH Oral: fair – Written: good  
BENGALI Oral: good

### SOFTWARE SKILLS

GOOD LEVEL C++11/14 STL, Python 2.7, JavaScript, Node.js, MongoDB, git, bash, Mac  
INTERMEDIATE TensorFlow, Loopback, Express, Matplotlib  
BASIC LEVEL ~~LaTeX~~, Pascal, Matlab

### SOCIAL LINKS

GITHUB [github.com/poke19962008](https://github.com/poke19962008)  
STACK OVERFLOW [stackoverflow.com/users/1600172](https://stackoverflow.com/users/1600172)  
LINKED IN [linkedin.com/in/sayan-das-63a71b7b/](https://linkedin.com/in/sayan-das-63a71b7b/)  
WORD PRESS [poke19962008.wordpress.com](https://poke19962008.wordpress.com)  
CODE CHEF [codechef.com/users/poke19962008](https://codechef.com/users/poke19962008)  
BEHANCE [behance.net/poke19962008](https://behance.net/poke19962008)  
TWITTER @iSayan16