



K.J. Somaiya Institute of Engineering & Information Technology

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Career Objective:

I like to build things and be a part of ever-changing world around me.

Education:

Computer Engineering:

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	% Aggregate
8.52/10	7.39/10	8.11/10	7.71/10	8.83/10	8.08/10	8.11/10

Pre Engineering:

Exam Passed	Institute	Board/University	Year	Percentage
XII th	Pace Junior College, Powai	Central Board of Secondary Education (HSC)	2015	78%
X th	St. Lawrence High School, Thane	Central Board of Secondary Education (SSC)	2013	91.27%

B.E Project: Application Tracking and Scoring System.

This project uses Optical Character Recognition (OCR) and Natural Language Processing (NLP) to make, already stacked up resumes at HR, into intelligent data that can be processed by an algorithm; which will sort these resumes into descending order of their employability using HR-defined constraints.

T.E Project: Online discussion forum and noticeboard.

It is a website that aims at easing communication between students and teachers irrespective of their year and departments. We used HTML, php, CSS and JavaScript.

Other Project: Optical Character Recognition (OCR) for handwritten block alphanumeric characters.

I, with a team of three more people, made a Convolutional Neural Network (CNN) which was able to recognise alphanumeric characters with a test accuracy of 80% and real time accuracy (via manually testing 15 forms) of 82%. We used various python libraries like cv2, scipy, numpy, etc. We also used Google's Tensorflow to train with EMNIST dataset.

Internship(s):

- Reliance Jio Infocomm Ltd - 1th June 2018 to 30th June 2018
- Hasura - 4th December, 2017 to 27th February, 2018
- Software Development Cell (SDC), KJSIEIT - June 2017 to September 2017



Technical Proficiency:

- Languages Practiced: C, JAVA
- Web Technologies: php, JavaScript, CSS, HTML, JQuery (Basics) , AJAX, cURL, node-express.
- Database: MySQL.
- Platforms: Windows, UBUNTU.
- Languages and APIs Used and Learning: Python, Tensorflow, ElasticSearch.
- Github: <https://github.com/git-ankit>
- StackOverflow: <https://stackoverflow.com/users/9136485/ankit-tiwari>

Award(s)/ Achievement(s) / Post(s) of Responsibilities:

- In the annual “Deep Blue”, Mastek in 2016-17; where we won “The Super Team Award”. We used “Graph API” of Facebook in this project.
- In the annual “Deep Blue” competition of Mastek in 2017-18. We made OCR using neural networks.
- Top 1% in an all India examination (on Introduction to Modern Application Development) conducted by NPTEL, IIT Madras on 24th September, 2017. I came in with a rank of AIR 18. This got me an internship at Hasura.
- I was the “Joint PRO” of my college’s Student Council. As a result of our performance, we were able to pull off the best cultural festival for our college in recent years.

Declaration: I hereby declare that the above given information is true to the best of my knowledge and belief.

Date: 22/08/2018

Place: Mumbai

Ankit Arvind Tiwari