# Syed Danish Haider

Data Science and Machine Learning Enthusiast

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## EXPERIENCE

### Analytics Vidhya, Gurgaon — *Data Science Intern*

March 2016 - July 2016

Conducted research on various classification, regression and clustering algorithms and implemented them on Python using Pandas and Scikit-Learn modules. Also worked on creating a recommendation engine for the job portal of Analytics Vidhya.

### TI-CEPD, Delhi — *Trainee*

June 2016 - July 2016

An Internship at TI-CEPD which was organized at NSIT Delhi for a period of one month: Worked on TIVA-C series microcontroller and developed a game on 8*8 led matrix, Game was based on dodging the walls falling randomly with increasing speed as the level increase

## PROJECTS

### Sellomni Tribe Prototype

Currently working with a Singapore/London based startup Sellomni which aims to creates different tribes/clusters for  products. Tribe is for anyone offering merchandise or service.Products or service can be used to create a tribe through keywords, unique identifiers in the inventory system or images. My work includes tagging of an unknown product image using Convolution Neural Net.

### Recommendation Engine for Job Portal

Worked as a data scientist at Analytics Vidhya to create a recommendation system for the job portal. It includes job recommendation for user and vice-versa.

### Know it all shower

A shower to activate on detecting presence using ultrasonic sensor, equipped with automatic temperature control using arduino. Secured second runner up position in Home Automation Contest on Instructables.

## EDUCATION

### IIT(ISM) , Dhanbad — *U.G.*

2013 - 2017(expected)
Branch : Electronics & Communications
OGPA : 8.66

### Pragati School, Kota — *XII CBSE*

2010 - 2012
Percentage : 85%

### M.V.M. , Fatehpur — *X CBSE*

2006 - 2010
CGPA : 9.6

## SKILLS & TOOLS

**Languages :** C, C++, Python & R.
**Packages :** RStudio, Jupyter, MYSQL

## EXTRA CURRICULAR ACTIVITIES

Writing blogs related to technology, mostly data science & machine learning.
Worked as the Executive Director of TEDx ISM Dhanbad.
Actively volunteered for kartavya a non-profit organization, which work for welfare of poor children

## LINKS

Linkedin | Github | Website | Blog