

# Syed Misbah

[syedmisbah.github.io](http://syedmisbah.github.io)  
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## EDUCATION

### B.E IN ELECTRONICS & INSTRUMENTATION

BIT Bangalore, VTU  
 July 2017  
 First Class with Distinction

### CARMEL JUNIOR COLLEGE

Grad. May 2012 | Jamshedpur, India  
 10th GPA 3.89 | 12th GPA 3.78

## SKILLS

### PROGRAMMING

Over 5000 lines:  
 Python • R • SQL • Java  
 Over 1000 lines:  
 C • C++ • CSS • HTML • CSS •  
 Assembly  
 Familiar:  
 • Javascript • Android

## COURSEWORK

### UNDERGRADUATE

Digital Image Processing  
 Software Engineering

## LINKS

Github:// [syedmisbah](https://github.com/syedmisbah)  
 LinkedIn:// [syedmisbah](https://www.linkedin.com/in/syedmisbah)  
 Quora:// [Syed-Misbah](https://www.quora.com/profile/Syed-Misbah)

## AWARDS

2017 | Academic Excellence Award  
 2016 | 2nd | International Engg. Quiz

## EXPERIENCE

### MU SIGMA | TRAINEE DECISION SCIENTIST

August 2017 – | Bangalore, IN

- Hands on experience in the field of Decision Sciences for solving business problems in Food retail, Consumer Retail, Digital Marketing and airline domains.
- Proficient in providing end to end solution for data extraction, manipulation and modeling procedures
- Adept in handling large datasets using SQL workbench to pre-process data and also in generating reports in a deadline-driven environment
- Worked on multiple customer segmentation and revenue impact measurement projects using statistical techniques like CHAID and Linear Regression, helping the client in optimizing costs by identifying potential areas with maximum ROI

### TINPLATE COMPANY OF INDIA | SUMMER INTERN & TEAM LEADER

Jan 2015 – Feb 2015 | Jamshedpur, IN

- Collected and cleaned data from temperature and pressure sensors on the coil preparation line using OpenRefine
- Designed and tuned the PID controller of 6-Hi Mill compressor using Ifix SCADA/HMI to regulate cold rolled coil sheet thickness
- Led a team from NIT Jamshedpur, NIT Kurukshetra for the project.

## RESEARCH

### DEPARTMENT OF AEROSPACE ENGINEERING, INDIAN INSTITUTE OF SCIENCE | HEAD UNDERGRAD RESEARCH

Aug 2016 – Dec 2016 | Bangalore, IN

Worked with Ashesh Jain and Prof Ashutosh Saxena to create XTraktor, a tool which extracts roads from aerial images using SVM. Publication submitted.