

Syed Misbah

Aspiring Data Scientist



/in/syedmisbah



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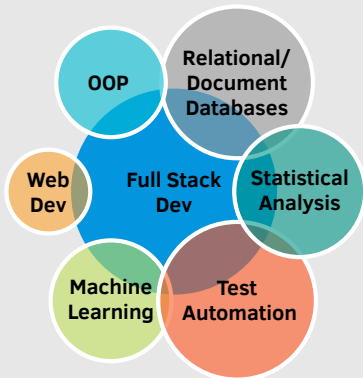


syedmisbahahmed.github.io



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Skills



Interests

Machine Learning



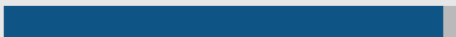
Sensor Data Acquisition



Image Processing



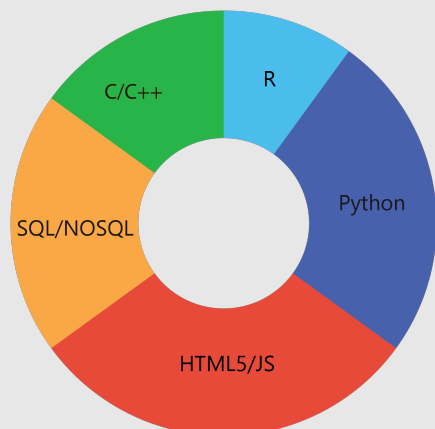
Software Development



Data Mining & Statistical Analysis



Languages



Education

2013 - 2017	B.E., Instrumentation Technology Bangalore Institute of Technology Current Aggregate: 75.30	VTU
2010-2012	I.Sc., Carmel Junior College Jamshedpur, Jharkhand, India Percentage: 84.5%	CISCE
2009-2010	Xth ICSE., Carmel Junior College Jamshedpur, Jharkhand, India Percentage: 88.2%	CISCE

Industry Exposure

Sep 2016	Research Intern	Indian Institute of Science
	<ul style="list-style-type: none">Working on extraction of roads from aerial images using machine learning.Employed k-means algorithm on aerial images to extract power lines.	
July 2015	Summer Intern	Tinplate Company of India
	<ul style="list-style-type: none">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.Interfaced thermocouples with LabVIEW and analyzed the data obtained after storing in a SQL table.	

Projects

Jan 2016	Smart Intersection Management System
	<ul style="list-style-type: none">A traffic based feedback intersection system which changes the time of green, amber and red light with respect to the traffic flow rather than time.
Sept 2015	Atmega 328 Smartwatch
	<ul style="list-style-type: none">Atemga 328 microcontroller based smartwatch, which can show the time, date, temperature, humidity, pressure and altitude.Also integrates with an android phone via Bluetooth to mirror notifications received on the phone to the watch.

Co-Curriculars

- Founding & core member of BIT TECH, a college tech club. Organized workshops on MatLAB and Robotics.
- Runner up - Brain Box Engineering Quiz 2016.
- Completed 2 day Android workshop conducted by PIE and BIT-TECH.

Volunteer Work

- Volunteered at ALIG Educational and Welfare Society.
- Installed & maintained the technological infrastructure
- Organized workshops for under privileged women and children under Community Outreach Program.

Hobbies

- Commercial Flight Simulation - Pilot at Virtual Air India and member of VATSIM
- Maintain regularly updated blog evolvingperceptions.blogspot.in
- Design and maintain own website at syed-misbahahmed.github.io