SYED JUNAIDAHMED

FAB Graduate,Tech Evangelist

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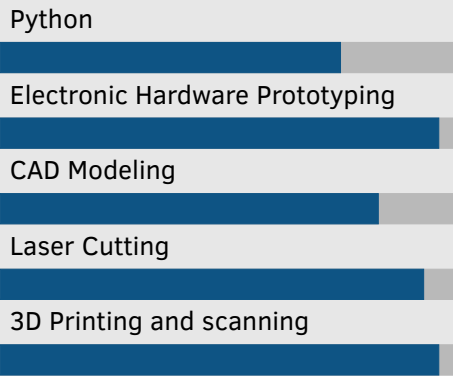- @ junaidsyed10@hotmail.com

About Me

Syed is FABLAB Experienced Professional who is passionate about exploring technologies and innovation and a strong leader who believes in Systems Thinking.

Highly efficient in growing and maintaining engaged communities to enable collaborative learning.

Leverages exemplary communication and in-person meetings to establish presence and capable of building strong Communities(Makers,StartUp)

Takes initiative to be a leader, Able to work in unsupervised and team environment.

Skills

Python

Electronic Hardware Prototyping

CAD Modeling

Laser Cutting

3D Printing and scanning

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Education

2019	VISHNU INSTITUTE OF TECHNOLOGY,BHIMAVARAM,A.P	62.78%
	Master of Technology in Advanced Manufacturing Systems	
2017	FABLAB KERALA,TRIVANDRUM,KERALA	Graduated
	Diploma in Principles and Applications of Digital Fabrication	
2017	VSM COLLEGE ENGINEERING,RAMACHANDRAPURAM ,A.P	64.91%
	Bachelor of Technology in Mechanical Engineering	
2012	G.R.C JUNIOR COLLEGE,RAMACHANDRAPURAM,A.P	87.4%
	Specializing in Mathematics Physics and Chemistry.	
2010	SmtG.M.D MODERN HIGH SCHOOL,RAMACHANDRAPURAM,A.P	86.16%
	Specializing in mathematics and science.	

Work Experience

2017-18 Makers Library   Fablab Manager
Role:To setup the infrastucture and support makers and innovators ,Idea behind Makers Library to setup A.Ps First FABLAB to bring the Fab community into Rural area.

2016-17 VSM Research and Consultancy Center   Research Assistant
Role:To provide professional consulting services to students and Institute,also to develop,maintain and teach courses ,support and supervise internships and research work.

2015-17 Hackster.io   Live Ambassador
Hackster Ambassdors run live events that benefit local communities of Hardware and Software Developers.

2013-15 Makers Hive.   Founder
I started a Small Makerspace at my home to build customized projects and Promoting DIY (Do it Yourself) projects among student Community.

Achievements, Awards and Certificates

2018	Lean Six Sigma Green belt Certification-Binghamton University.
2017	Lean Six Sigma Yellow belt Certification-Binghamton University.
2016	Selected among 63 participants STEAM School Innovation Workshop at Mumbai.
2014	Selected among 100 participants LVPEI+MIT ReDx Innovation Workshop at Hyderabad
2013	Participated in 100th National Science Congress at Kolkata.
2011	Young Scientist Award,District Level 19th National Children's Science Congress.

Core Competencies

Product Innovation	Teaching
Process Improvement	Electronic Fabrication
Research & Analysis	Strategic Planning

Design and Computer Skills

Working Knowledge: C/C++ ,ARDUINO ,HTML,Python,Photoshop,EAGLE CAD,
Basic Knowledge: AVR C,Micro python,KiCAD,LATEX

Personal Details

Date of Birth: 31-08-1995
Fathers Name: SYED LIYAQUATH ALI
Nationality: INDIAN
Blood Group: A+ve
Lamguages Known: English,Telugu,Hindi/Urdu