Khursheed**Ali**
Computer Engineer

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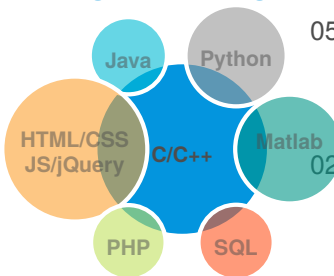## Mail
khursheedali38@
gmail.com

Git
khursheedali38

Programming

Personal Skills

Summary

Very determined, passionate in areas of interest and aiming to take leadership tasks. Motivation is that Outcome is absolute, what is important is an effort to do stuffs. Machine Learning enthusiast and Philomath.

Projects/Experience

07/17 - 05/18 — **SDN and Applications** — NITK Surathkal
This ongoing project involves developing applications for Software Defined Networking(SDN) in specific working on TCAM utilization.

08/17 - 11/17 — **Duration Prediction** — NITK Surathkal
The project which focused on the application of Machine Learning. Involved study of various ML Algo's and study of several data preprocessing techniques for any data mining problems.

08/17 - 11/17 — **Image denoising using Rough Sets Theory** — NITK Surathkal
Studied Rough sets theory and its application in solving common image processing problems of denoising.

05/17 - 07/17 — **Software Intern** — MAQ Software
Worked on BI tools and got familiar with Product development stages. Was involved in Custom Visuals development for Power BI.

02/17 - 03/17 — **K - Means clustering number** — NITK Surathkal
The project focused on how to automatically estimate the k-means clustering number (K) for images. Involved study of image histograms and Gaussian distributions to find peaks and estimate the correct cluster's number

09/16 - 12/16 — **Product Development** — NITK Surathkal
Developing Product using software engineering techniques and concepts such as Agile methodology. Involved Object Oriented Design and use of CMS (Wordpress) for development

Education

2014 - 2018 — **Bachelor's Degree in Computer Engineering** — NITK Surathkal
Major in Computer Science and Engineering where the life is centered around space and time complexity
CGPA : 8.20

2013 - 2014 — **Senior Secondary Education** — Indian Embassy School, Riyadh
CBSE Science Stream(Physics, Chemistry and Maths with Computer Science)
Percentage : 96.2