



# KhursheedAli

## Computer Engineer

### Address

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Srinivasnagar, NH 66

### Tel & Skype

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khursheedali38

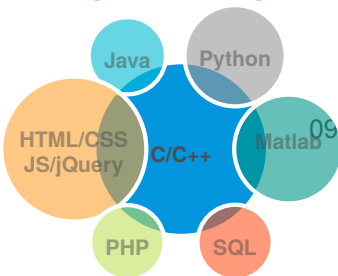
### Mail

khursheedali38@  
gmail.com

### Git

khursheedali38

### Programming



## Projects/Experience

07/17 - 05/18 **TCAM Utilization in SDN**

NITK Surathkal

Working on developing Memory Management Unit(MMU) for POX Controller to ensure efficient utilization of TCAM.

08/17 - 11/17 **Duration Prediction**

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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**

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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**

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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 **Web Development**

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Developing Product using software engineering techniques and concepts such as Agile methodology. Involved Object Oriented Design and use of CMS (Wordpress) for development

### Personal Skills



## 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

## Extracurricular

Hackathons, Calligraphy(mostly in Arabic), Current Affairs and Sports.