



# Mohd Husaam

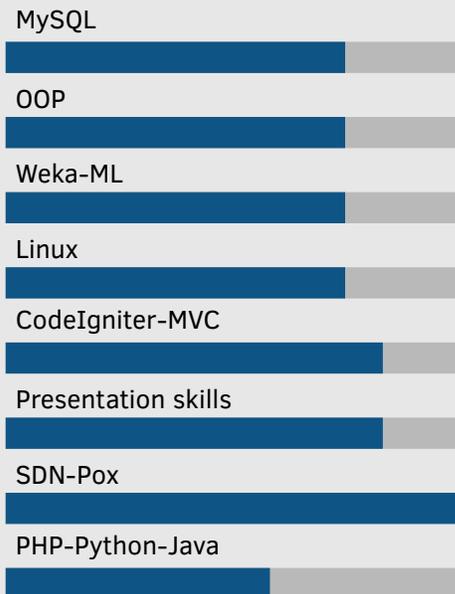
M. Tech (Computer Science)

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## About me

Idealistic, tenacious and a CS lover. Consistently have been the top performer throughout school, UG and PG. Can manage multiple tasks in parallel and good at approaching my work strategically. Above average communication skills : I like helping people and bringing positive energy to my workplace.

## Skills



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

## Interests

I like socializing with friends and family. Learning new technologies. Avid reader; fond of English literature and Urdu poetry.

## Education

- 2018-2020 Motilal Nehru National Institute of Technology  
M. Tech(Computer Science) - 8.45
- 2013-2017 Integral University  
B. Tech (CSE) - 79.44%
- 2012-2013 St. John Bosco College  
ISC (PCM, Computer Applications) - 76.8%
- 2010-2011 St. John Bosco College  
ICSE (Science, Computer Applications) - 87.0%

## Training History

Java Server Pages Trainee  
NIIT Limited

## Accomplishments

- 2018 Nominated by the MNNIT CSE Department for prestigious SN Bose scholarship for foreign research.
- 2017 Secured \*AIR 71\* in GATE CS from around 100k candidates.
- 2016 University topper in employment exams like AMCAT/Cocubes with 100 percentile in Quantitative Aptitude
- 2016 First position in scholarship exam conducted at the college.
- Prior Managed a workshop for college students. Received numerous accolades for extra-curricular activities(elocution/skit) and qualifier for National Science Olympiad, during school.

## Projects

- 2020 Traffic Classification In SDN  
Built a mechanism in Software Defined Networks to identify encrypted application layer traffic
  - Utilized Mininet to emulate network.
  - Adapted POX (Python based SDN Controller to manage traffic.) to generate dataset.
  - Employed ensemble ML algorithms to predict traffic.
  - Used WEKA to analyse ML algorithms.
- 2019 Patient assistance platform with OCR  
Developed a web based prescription management system to help elderly people.
  - Used PHP CodeIgniter framework as MVC model.
  - Employed Tesseract OCR to perform prescription reading from images.
  - Overall LAMP stack based project.
  - Integrated other functionalities like : patient history maintenance using file uploads, login dashboard for doctor/patient, encryption for security.

## Interpersonal Skills

- High level of integrity.
- Likeness for helping people teamwork.
- Ability to express and listen effectively.
- Hardwork, perseverance and good planning qualities.