



Mohd Husaam

M. Tech (Computer Science)



11 Oct' 1994



Prayagraj/Lucknow



+91 9559997674



linkedin.com/in/mohd-husaam-mehdi-37139948/



husaam.mnnit@gmail.com

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

MySQL

OOP

Weka-ML

Linux

CodeIgniter-MVC

Presentation skills

SDN-Pox

PHP-Python-Java

(*)[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.