

# Vangala Konica Nehal

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Location: Hyderabad

## Objective:

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

## Educational Qualification:

COURSE	INSTITUTION	YEAR OF PASSING	PERCENTAGE
M.Tech (Computer Science Engineering)	TKR Institute of Engineering and Technology, Hyderabad	2019	83.79
B.Tech (Computer Science Engineering)	Siddhartha Institute of Technology and Sciences, Hyderabad	2017	70.19
INTERMEDIATE	Sri Gayatri Junior College, Hyderabad	2013	66.3
S.S.C	SR High School, Warangal	2011	77.5

## Computer Skill& Other Skills:

- Languages: C, Java (Standard Edition), HTML
- DBMS Packages: SQL
- Operating systems: Windows 7/10

## Project Details:

### MTECH ACADEMIC PROJECT:

Title :

Design and Development of Fuzzy Means cluster-based Social spider Elliptic curve cryptography Routing (FSER) and Comparing the QOS Parameters with AODV Routing Protocols in MANET.

Technology : MATLAB, NS2

Description :

Wireless ad hoc network makes available multiple paths for data transmission and it is necessary to choose most efficient path to provide better security. To enhance the security and prevent the loss of data while routing in FSO MANET. Proposed protocol scheme is based on three stages: (1) Cluster formation stage, (2) Network routing stage, (3) Secure communication stage.

### **BTECH ACADEMIC PROJECT:**

Title : Privacy Preserving Multi Keyword Search Over Encrypted Cloud Data

Technology : Dot Net

Role : Project Leader

Description :

In cloud computing, data owners are motivated to outsource their complex data management systems from local sites to commercial public cloud. Considering the large number of data users and documents in cloud, Related works on searchable encryption focus on single keyword search or Boolean keyword search. We define and solve the challenging problem of privacy-preserving multi-keyword ranked search over encrypted cloud data (MRSE).

#### **Personal Skills:**

- Good analytical abilities, Quick learner, Efficient, Hardworking and goal oriented.
- Ability to work in teams and adaptability to changing environment.
- Take pride in doing a good work and achieving good results.

#### **Achievements:**

- Representative/ Leader of the class throughout the educational career.
- Actively involved in academic events, sports, drama and organizing cultural activities in school and college.
- In MTech academic batch second topper (Silver Medalist & Rank 2), TKR Institute of Engineering and Technology.

#### **Personal Details:**

Father name	:	V. Srinivasulu
Nationality	:	Indian
Religion	:	Hindu
Date of birth	:	30-05-1996
Marital Status	:	Married
Languages Known	:	Telugu, English, and Hindi

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**Declaration:**

I hereby declare that the mentioned above details are true to the best of my knowledge and belief.