#### **Mohit Kumar**

J-2978, Sainik Colony Part-2, Sector-49

Faridabad (Haryana, INDIA) - 121001 Email-id: mohitrakheja007@gmail.com

Mobile No.: **7011819741** Alt Mob No.: **9717401456** 

# **CAREER OBJECTIVE**

• To work as a Software Engineer, applying my knowledge in the field of development, designing and maintenance of softwares to cater to the specific needs of the organization. I wish to work in a team of motivated individuals who are working towards the advancement of the company and its goals.

### **ACADEMIC DETAILS**

Examination	University	Institute	Year	CPI/%
Post Graduate Specialization:	Computer Science and Engineering			
Post Graduation	MNNIT,Allahbad	MNNIT,Allahbad	2022	8.6
UnderGraduate Specialization:	Computer Engineering			
Graduation	MDU,Rohtak	EIT, Faridabad, Haryana	2020	71.48

### **COURSES**

Database Management System, Computer Networks, Operating System, Compiler design, Computer architecture and design

### **TECHNICAL SKILLS**

• Languages (C, C++), Database (MySQL, MongoDB), Tools ( LATEX, VS code).

### **Projects**

# • Heap Memory Manager

- o Objective : Management of Dynamic Allocated Objects in Heap .
- o Allocation and Deallocation of memory is managed by heap manager
- It also tells about the unused memory in heap region
- Second Item. (Garbage Collector)
  - o It is implementation of Java Garbage collector used to free heap memory in C.
  - o This library automatically deletes the free heap memory . No need to explicitly delete the heap memory
- Third Item. (FSM Library)

(Finite State Machine Libarary)

- o Implementation of Finite Automata
- This library takes the initial state, final state, input string and transitions as input and tells whether a string belong to particular automata or not.

### **STRENGTHS**

• Positive Attitude, Hardworking, Focused, Flexible.

# **INTEREST AND HOBBIES**

- Cooking
- · Playing Cricket