

# Hansika Rastogi

Pursuing MCA from NIT Kurukshetra

**DSA Enthusiast + Technology Enthusiast + Fast learner**

Passion for learning new technology. Open for challenges and. Proven ability to work efficiently both independently and as a team.



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## Summary:

- Efficient **programmer** with proven skills in **C++ coding**.
- Deep Concept about **Object-Oriented Programming**.
- Good Knowledge in **Data Structures and Algorithms**.

## PERSONAL PROJECTS

### ➤ BOTIFY (current)

- Created 3 bots which will keep track of the comments posted on Reddit, Twitter and News regarding **Bitcoins** and then will suggest the **BEST time to buy or sell bitcoins** on **Binance** website
- Created our own Model which gives **89% accuracy** to our results

### ➤ BUDGET APP (Web)

- A budget Tracker application to **simplify expense tracking**
- Implement **logic** for the operations in budget app

### ➤ RAKSHAK (Android Application)

- **ONE Button application** built specifically for women, senior citizen safety.
- Work under me is **Testing** and **Designed** the **Architecture**

## EDUCATION

- **Master of Computer Applications (MCA)**  
National Institute of Technology, Kurukshetra  
2020 – 2023 *Kurukshetra, Haryana*  
*SGPA -8.9/10 (till third semester)*
- **Bachelor of Computer Applications (BCA)**  
Teerthanker Mahaveer University, Moradabad  
2017 – 2020 *Moradabad, Uttar Pradesh*  
*Percentage -90 (Gold Medalist)*

## SKILLS

### Expertise Area

Data Structures & Algorithm | C++ | Object Oriented Programming

### Familiar

HTML | JavaScript | Android Development | ReactJs | SQL | Linux | Python

### Technical Courses

Analysis and Design Algorithm | Number Theory | Graph Theory | Database Management Systems | Discrete Mathematics | Operating System

### Personal & Soft Skills

Intellectual | Practical | Observant | Ambitious | Team Player

## ACHIEVEMENTS

- Solved **800+** Problems on **Leetcode** Platform ([Leetcode Link](#))
- Honoured with Gold Medal by Deputy Chief Minister

## INTEREST & HOBBIES

Problem Solving | Mathematics | Keen Interest in getting Positions of Responsibility or become Leader of the group | Social Work | Drawing & Painting