

# VIKAS KASHYAP

SQL || DSA || C++ || AI || ML

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## PROFILE (Fresher)

I am a fourth-year BTech (CSE) student at Central University of Jammu with a strong interest in MongoDB, Chatbot, IoT, AI, and machine learning. Proficient in C++, C, Python, with expertise in data structures, algorithms, and Deep Learning techniques. I have gained hands-on experience through MongoDB course and working on Cancellable biometrics project under college faculty and developing C++/C/Python applications like an ATM simulator, cancellable biometric template and calculator. Eager to apply my skills in a dynamic IT environment, IoT and contribute to innovative solutions.

## EDUCATION

2022 - 2026

Bachelor of Technology - BTech, CSE  
CENTRAL UNIVERSITY OF JAMMU

## SKILLS

2022 - 2025

C++ language || Deep Learning || Python programming || SQL || MS Excel || Data Structure and Algorithm || C language  
Big data analytics with power BI\* || MongoDB || web development || IoT understandings || Expert in manipulation \*\*

## ADDITIONAL ACHIEVEMENT

2023 - 2025

- javelin throw (2 times bronze) annual sports meet
- marathon (6<sup>th</sup> place)
- 100 m (1 bronze)
- At Central University of Jamm

## OPERATIONS (For FUN)

- Developed a C++ calculator supporting arithmetic operations with modular programming for clean, maintainable code
- Built an ATM Simulator in C++ with core functionalities like balance inquiry, withdrawals, and deposits.
- Applied OOP principles for scalability and integrated error handling for reliability and security.

## PROJECTS

- Enhancing Biometric Template Through Cancellable Biometric System
- Grammer Correction model (using python)
- E-commerce website\*

## LANGUAGES

- English (US, IN)
- Haryanvi
- Panjabi\*
- Hindi
- Urdu\*

## CERTIFICATION

MongoDB || AI || GPT || web development || app dev || app development || power BI  
Sports || Soft skill and personality development (silver medal, IIT Kanpur 2025) \*\*