

VIKAS KASHYAP

MongoDB || DSA || C++ || AI

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SUMMARY

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

Bachelor of Technology - BTech, CSE
CENTRAL UNIVERSITY OF JAMMU

SKILLS

2022 - 2025

C++ language* || Deep Learning* ||
Python programming
Data Structure and Algorithm* || C language*
Big data analytics with power BI || MongoDB* ||
web development || IoT understandings*

EXTRA ACTIVITIES

2023 – 2025

inter annual sports meet javelin (2 times bronze)
marathon (6th place)
100 m (1 bronze)
Central University of Jamm

PROJECTS

- Cancellable biometric template
- Text error correction system
- E-commerce website
- 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.

CERTIFICATION

MongoDB || AI || GPT || web development || app dev || app development || power BI || sports