# VIKAS KASHYAP

# MongoDB $\parallel$ DSA $\parallel$ C++ $\parallel$ 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, Al, 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\*

# ADDITIONAL EXPERIENCE

**■** 2023 − 2025

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

### **EXPERIENCE**

- 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.
- · Accident detection car in IoT
- Cancellable biometric template
- E commerce website

# LANGUAGES

English (UK, US, IN)

Haryanvi

Panjabi

Hindi

Urdu

# CERTIFICATION

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