

Khushi Kumari

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SKILLS

- **Languages:** C++, JavaScript, C, Python
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** MySQL, AWS, Oracle
- **Soft Skills:** Adaptability, Communication Skills, Team work

PROJECTS

Dynamic Memory Allocation [\[Link\]](#)

March-25

- Demonstrated efficient memory management by allocating, resizing, and freeing memory at runtime, ensuring optimal utilization of system resources and preventing memory leaks.
- Decreased program crashes related to segmentation faults by 80% through safe pointer handling practices.
- Optimized runtime memory utilization by implementing dynamic memory allocation, reducing memory wastage by approximately 25–30% compared to static allocation.

TRAINING

Python Dynamics: From Algorithms to AI [\[Link\]](#)

June-July 2025

- Developed a strong foundation in Python programming, focusing on algorithmic problem-solving, data structures, and computational thinking, while progressively applying these concepts to machine learning and artificial intelligence applications.
- Objective of this course is to gain hands-on experience in building efficient, scalable solutions using Python libraries and frameworks.

CERTIFICATES

- | | |
|--|--------|
| • Build Generative AI Apps and Solutions with No-Code Tools [Link] | Dec-25 |
| • ChatGPT-4 Prompt Engineering: ChatGPT, Generative AI & LLM [Link] | Aug-25 |
| • Master Generative AI & Generative AI tools (ChatGPT & more) [Link] | Aug-25 |
| • Computational Theory: Language Principle & Finite Automata Theory [Link] | Aug-25 |
| • The Bits and Bytes of Computer Networking [Link] | Sep-24 |
| • Introduction to Hardware and Operating Systems [Link] | Sep-24 |

ACHIEVEMENTS

- Participated in Symposium2.0 Hackathon.
- Participated in Smart India Hackathon.

EDUCATION

Lovely Professional University

Kapurthala, Punjab

Since August 2023

- Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.02**

Muzaffarpur, Bihar

April 2021 - March 2023

Anand Prep Public School

- Intermediate; **Percentage: 80.04%**

Holy Mission Sr. Sec. School

- Matriculation; **Percentage: 92%**

Muzaffarpur, Bihar

April 2020 - March 2021