



# MAYANK JOSHI

BTech 1st year

## CONTACT

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## Personal

DOB	13 December, 2005
Nationality	Indian
Languages	Hindi English Regional language

## Academic Interests

- Learning programming languages like C, JAVA etc.
- Exploring fields like Artificial Intelligence, ML or DS.
- Participating in coding challenges.

## Personal Interests

- Playing chess.
- Engaging in fitness activities
- Basketball

## ABOUT ME

I'm currently pursuing a **BTech degree in AI and ML** at Amrapali University, with an expected graduation in 2028. As a first-year student, I'm laying a strong academic foundation through courses such as Emerging Technologies, Introduction to Programming in C, etc which have sparked my interest in software development, robotics, cybersecurity etc.

While I'm in the early stages of my learning journey, I'm actively working on improving my skills in areas like programming, problem-solving, or teamwork. I'm particularly interested in understanding how technology impacts real-world problems or exploring new fields like AI and IoT.

My career objective is to grow into a skilled professional capable of contributing to innovative technological solutions. I'm motivated, eager to learn, and committed to developing strengths like analytical thinking, adaptability, and collaboration through continuous improvement and hands-on experience.

I'm current pursuing a Bachelor of Technology in Artificial Intelligence and Machine Learning at Amrapali University, Haldwani, Nainital, which I started in 2024, which I expect to complete by 2028. I have completed my Class XII (Senior Secondary) education from Scholar's Academy Home, Haldwani, Nainital, under the CBSE Board in 2023, securing 87.2%. Before that, I completed my Class X (High School) at the same institution in 2021, where I achieved a score of 96.6%.



## SKILLS

- JAVA ★●●●●
- C ★●●●●
- SQL ★●●●●
- Problem solving ★●●●●



## SKILLS

- As a first-year BTech student specializing in **AI and ML**, I'm building foundational skills in programming with **Python and C**.
- I have a basic understanding of mathematical concepts like linear algebra, probability, and statistics, which are essential for AI/ML.
- I'm actively developing my **problem-solving skills** through coding challenges and learning data analysis using tools like various programming libraries (NumPy, Pandas).
- I'm also gaining exposure to machine learning basics, version control with Git, and programming environments like Visual Studio Code and Jupyter Notebook.
- I'm committed to improving and expanding my skill set in AI and ML.

## PROJECTS

- As a first-year BTech student specializing in AI and ML, I have worked on introductory projects to apply my developing skills.
- I developed a **simple calculator project using C language**.
- This project allowed me to apply basic programming concepts such as functions, conditionals, and loops.
- The calculator performs basic arithmetic operations like addition, subtraction, multiplication, and division, and I incorporated error handling to ensure smooth user input.
- Through this project, I gained hands-on experience in problem-solving, coding structure, and improving user interaction.
- It also helped me build confidence in writing clean and efficient code, and I plan to expand this project by adding more advanced functionalities in the future.
- I'm also exploring basic machine learning concepts through hands-on projects, such as implementing simple algorithms for classification and regression.
- These projects are helping me develop a deeper understanding of how AI and ML algorithms work in practice while providing valuable experience in coding, debugging, and using relevant libraries.
- I'm eager to work on more complex projects as I continue to learn and grow in this field.