

# SANDEEP KUMAR BHARTI

## Artificial Intelligence & Machine Learning

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### Summary

Highly motivated Computer Science student with strong foundations in **Data Structures and Algorithms, Problem Solving, Artificial Intelligence, and Machine Learning**. Experienced in **web development**, building responsive and interactive web applications. Passionate about applying analytical thinking and problem-solving skills to create efficient solutions.

### Core Skills

- Data Structures and Algorithms (Arrays, Linked List, Stack, Queue)
- Problem Solving and Competitive Programming
- Object-Oriented Programming
- Algorithm Design and Optimization
- Mathematical Foundations for Machine Learning

### Languages & Technologies

- **DSA:** C++
- **Web Development:** HTML, CSS, JavaScript, React
- **Artificial Intelligence:** Python (Basic)
- **Programming:** Java (Intermediate)

### Experience

#### Web Development Workshop

2025

*Softpro India*

- Built responsive web pages using HTML, CSS, and JavaScript.
- Learned layout design, styling, and basic front-end interactivity.

### Projects

#### Simple E-Commerce Website | *HTML, CSS, JavaScript*

2025

- Developed a responsive e-commerce website with product listings and cart features.
- Implemented dynamic pricing and user interaction using JavaScript.

#### Personal Portfolio Website | *HTML, CSS, JavaScript, React*

2025

- Created a modern portfolio to showcase projects, skills, and certifications.
- Added animations and optimized performance with mobile-first design.

### Awards & Certifications

- **Generative AI Studio – Google SkillUp:** Basics of Generative AI and LLMs.
- **Prompt Engineering – GitHub Copilot (Google SkillUp):** AI-assisted coding.
- **Web Dev Internship Offer – CodeAlpha.**

### Competitive Programming & Problem Solving

- **LeetCode:** Solved 120+ DSA problems (arrays, recursion, linked lists, stacks, queues).
- **HackerRank:** Gold Star in Problem Solving.
- **Coding Ninjas:** Regular practice of optimized DSA solutions.

### Education

#### Ambalika Institute Of Management & Technology

2024-28

*B.Tech in Computer Science & Engineering (AI & ML)*

*Mohanlalganj, Lucknow CGPA (1st Year): 8.4 / 10 —*