

Mahir Kadia

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EDUCATION

B.Tech, Artificial Intelligence & Machine Learning

2024 - 2028

Jg University ASIA Campus, Drive In Rd, Thaltej, Ahmedabad-380054, Gujarat, India.

TRAININGS / CERTIFICATIONS

IBM Generative AI Engineering

Jan 2025 - Present

IBM, Virtual

What I Will Learn in This AI Course

This course provides a comprehensive introduction to artificial intelligence (AI), focusing on its concepts, applications, and real-world impact. Here's what I will learn:

1. Understand AI Basics
2. Explore AI Applications
3. Learn AI's Role in Work and Business
4. Explore AI Careers
5. Understand Ethical and Social Impacts
6. Hands-On Practice

By the end of this course, I will be equipped with foundational knowledge of AI, its applications across industries, and its ethical considerations. This knowledge will enable me to integrate AI into my studies, work, or future career, giving me a competitive edge in this rapidly evolving field.

PORTFOLIO

[GitHub link ↗](#)

PROJECTS

[Maze Solver Using A* Algorithm ↗](#)

Feb 2025 - Mar 2025

- This project generates a random maze and solves it using the A* search algorithm, visually displaying the process with animations using Pygame.

[Object Detection Model ↗](#)

Jan 2024 - Jan 2025

- A computer vision project where I used YOLOv8x for object detection. I was involved in training the model, preparing the data, and optimizing it for real-time use. It was a great learning experience and helped me understand the power of machine learning in solving real-world problems.

SKILLS

- Computer Vision
- Python
- C Programming

EXTRA CURRICULAR ACTIVITIES

- Leader of Hackathon teams (2 times).
- Class CR of my class.