

# Kuldeep Tapodhan

📍 Rajkot    ✉ kuldeep.tapodhan0306@gmail.com    ☎ 090 165 689 31    📁 Portfolio    in kuldeep-tapodhan  
🏠 Kuldeep-Tapodhan

## Professional Summary

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I'm passionate about machine learning and web development. With a foundational knowledge of Python, Java, and web technologies, I am actively working to enhance my skills. I am eager to learn, grow, and contribute to innovative projects, with the goal of building a successful career in these fields.

## Education

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**Marwadi University, Rajkot**  
*B.Tech in Information Technology*  
◦ CGPA: 8.3

*Sept 2022 – Present*

## Experience

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**AI/ML Intern**  
*Karoza Technologies*

*Rajkot*  
*June 2025 – Present*

## Skills

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**Languages:** Java, Python, MySQL, HTML, CSS, JavaScript    **Technologies:** Numpy, Pandas, Scikit-Learn  
**Tools & Platforms:** Google Colab, Git, GitHub

## Projects

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### Disease prediction and Drug Recommendation(ML)

[Repo](#) [↗](#)

- Built a web-based machine learning application to predict diseases using the Random Forest Classifier. Integrated Gemini API to provide users with relevant disease information, including causes and health advice, through an intuitive and user-friendly interface.
- Tools Used: scikit-learn, panda, html, css, javascript, gemini api

### Spotify Song Recommendation using Knn (ML)

[Repo](#) [↗](#)

- Spotify's recommendation system uses KNN to suggest songs based on features like actor, singer, and genre. It calculates distances between feature vectors to recommend the 'k' most similar songs to the user's selection.
- Tool Used: scikit-learn, pandas, html, css, js

## Certifications

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### Java Programming

**Oracle**

- Certification in Java Programming from Oracle, covering core concepts.

### AWS Academic Machine Learning Foundations

**AWS**

- Completed the AWS Academic Machine Learning Foundations certification, gaining skills in machine learning principles and AWS services.

### Fundamentals of Python Programming

**YBI**

- Earned the Fundamentals of Python Programming certification from YBI, covering basic Python programming skills.

## Volunteering

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### Pixel's and Pearl's 3D Game Development

*Women Week 2024*

- Volunteered for the Pixels and Pearls 3D Game Development event during Women Week 2024. Helped in organizing workshops, assisting participants with game development tools.