

# Tanvi Rupareliya

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## Objective

Aiming to get real world experience in which I can utilize my theoretical skills. Looking forward to expertise in communication and team collaboration towards the betterment of an organization.

## Key Skills

- **Languages: Python, SQL, C, Java, Html**
- **Tools and Technologies: Windows, Google Cloud Platform, Google Colab**
- Excellent communication and collaborative skills.
- Can establish a productive working relationship.
- Public Speaker at IEEE Students club of my University.
- Was a group Leader during high school.

## Achievements

- Hacker rank **Python Silver Badge**, Hacker rank **SQL Silver Badge**, Hacker rank **Java Gold Badge**.
- Python certified on Hackerrank.

## Courses

- Introduction to AI(coursera)
- Machine Learning by Andrew Ng (Stanford-coursera)
- Introduction to Python(coursera)
- Google Cloud Platforms Fundamentals: core Infrastructure (coursera)
- Big Data, AI and Ethics(coursera)

## Projects

- Sudoku
  - This is a Sudoku game developed in python and it uses backtracking for the best optimization.
- Movie Recommendation Engine using Machine Learning with Python (ongoing)
  - This a movie recommendation Machine Learning model, using KNN algorithm, which helps user in recommending the best movies, based on the name (genre) of past movie they watched/liked.
  - The model which does the task of recommending movies is working perfectly, but it's not client ready yet, so I will deploy it to some cloud and then it will be done.

## Area of Interests

- Machine Learning
- Natural Language Processing
- Open CV

## Personal Interests

- Learning new things
- Reading books like Novels, Personal development and Fiction

## Education Track Record

Marwadi Education Foundation Group Of Institutions| B.E, Computer Engineering (8.2 CPI )(Anticipated May,2022)

Dhaval International School | All India Senior School Certificate Examination (AISSCE) (66 %)

Dhaval International School | All India Secondary School Examination (AISSE) (8.8 CGPA)

## **Member of IEEE organization**