

# Dipika Patel

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## PROJECTS

### Key Feature Extraction and Machine Learning-Based Automatic Text Summarization

- Designed and developed machine learning based automatic text summarizing tool.
- Extracted key features from the text and produced precise ,relevant,readable quality summary.
- Preprocessed data and implemented lesk and TF-IDF algorithm.

### Web Application for customer onboarding in gyms

- Designed and developed a web application which allows customers to choose a gym based on specific location , facilities and charges.
- Our web application also provides basic do's and don'ts for fitness.

### Weather Application

- Designed and developed a web based application which shows the live and past weather of a particular city.
- Integrated API's to get the weather details from the service provider.
- The application provides the option to filter the location based on country, state and city.

## EDUCATION

### Malwa Institute of Technology, Indore — *B.tech (Information Technology)*

July 2019 - Present

- Percentage - 86%

### Shanti Bal Niketan Higher Secondary School, Dewas — *Class 12 (MPBSE)*

July 2018 - May 2019

- Percentage - 81%

### Adarsh Saraswati Gyan Mandir, Dewas — *Class 10 (MPBSE)*

July 2016 - May 2017

- Percentage - 78%

## SKILLS

### Programming Languages

C, C++ , JAVA , HTML, CSS,  
JavaScript, ReactJS,  
Python

### Subjects

DBMS, OOPS, Networking

### Others

Data Structures and  
Algorithm, SQL, AWS and  
Problem Solving

## CERTIFICATIONS

- AWS Academy Cloud Foundations
- AWS Academy Cloud Architect
- The Bits and Bytes of Computer Networking

## LANGUAGES

English, Hindi

## AREAS OF INTEREST

Problem Solving , Cloud  
Computing , UI/UX Design  
and Development