

BHUMIKA PATEL

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Indore, Madhya Pradesh - 452020

EDUCATION

Institute of Engineering and Technology, DAVV

B.E Electronics and Instrumentation Engineering:

Queens' College, Indore [CBSE]

Senior Secondary Education (XII)

Queens' College, Indore [CBSE]

Secondary Education(X):

Nov 2021-May 2025

CGPA-

June 2020 - June2021

Percentage- 87%

June 2018 - June2019

Percentage- 91.4 %

TECHNICAL SKILLS

Programming Languages: C/C++, Python, Java

Front-End Technologies: HTML5, CSS3, JavaScript

Back-End Technologies & Databases: Django, MySQL, MongoDB

Utilities: Pandas, NumPy, Matplotlib, SciPy, Pygame

Tools: VS Code, Git/GitHub, Jupyter Notebook, Microchip Studio

COURSEWORK

- Data Structure and Algorithm
- Computer Networks
- Database Management System
- Operating System
- Object Oriented Programming System
- Math and Statistics

EXPERIENCE

OASIS INFOBYTE: Indore

March 2023-April 2023

Web development and design intern

- Developed 3 functional, responsive websites.
- Technology used for frontend: HTML, CSS, JavaScript.

PROJECTS

Portfolio Website | HTML, CSS, JavaScript

- Personalized website to showcase my skills and interests.
- Technologies used-HTML, CSS, JavaScript

Temperature Converter | HTML, CSS, JavaScript

- Converts temperature between Celsius, Fahrenheit, kelvin.
- Technologies used-HTML, CSS, JavaScript

Bank Management System | C++

- Real life bank management with deposit and withdrawal options.
- Technologies used- C++

Movie Recommendation System | Python, Machine Learning

- Movie recommendation system based on content similarity using cosine similarity
- Technologies used-Python, Libraries-NumPy, Pandas, SkLearn, Pickle, StreamLit

Rain Prediction | Python, Machine Learning

- Rain prediction model based on random classifier algorithm
- Technologies used-Python, Libraries-NumPy, Pandas, SkLearn,

ACADEMIC ACHIEVEMENTS

- Received a 5-star badge in python on HackerRank.
- Received silver medal in NSO exam in class XI.