

# VIRENDRA CHAUDHARY

Bachelor of Technology in Computer Science and Engineering VIT BHOPAL UNIVERSITY , BHOPAL +91-9636420344

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GitHub/ Linkedin Portfolio

#### Education

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Vit Bhopal University, BHOPAL	7.68 (Till 4th Sem)	2022-
			2026
Senior Secondary	Board of Secondary Education, Rajasthan	93.0%	2021
Secondary	Board of Secondary Education, Rajasthan	83.0%	2019

## **Projects**

- Lung cancer detection using cnn(machine learning)

August 2023 - Nov 2023

Prof. Shilpa Suman

GitHub

\*Developed a machine learning model for lung cancer detection.

A web page was also created for interaction between user and the model, the model achieved 95% accuracy.

Social media sentiment analysis using machine learning techniques

Jan 2024 - May 2024

Dr. Vipin jain

Developed a social media sentiment analysis model using machine learning techniques like naïve bayes,

<u>GitHub</u>

#### **Technical Skills**

- -Competitive Programming:leetcode
- -Programming Languages:C/C++, Python, JavaScript, java.

Machine learning: numpy, matplotlib, pandas, supervised, unsupervised and advanced ml

- -Web Development:HTML, Bootstrap, Django.
- -Data Structures:Proficient in solving data structure problems.

### Key courses taken

-CSE: NPTEL (CLOUD COMPUTING)

-CSE: COURSERA(Bits and Bytes of Computer Networking) and

CSE: Coursera(supervised machine learning: Regression and Classification)

**COURSERA** 

CSE: Complete datascience bootcamp (udemy)

- HummingBird Olympiad, Silver Medalist in HummingBird Science Olympiad at school level.