

# ROHIT DHOTRE

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology,  
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## EXPERIENCE

Advance Data Analysis Internship

**INNOMATICS RESEARCH LABS**

📅 January 2024–March 2024

- Worked as a Data Science intern to demonstrate proficiency in Exploratory Data Analysis, Flask Backend Development and AWS EC2 Deployment.

## PROJECTS

Face-Mask Detection Machine Learning

- Develop a Face Detection model to detect the face of individuals and conclude whether they are wearing masks or not at that particular moment when they are captured in the image.

Video-Classfier-Using-CNN

- Develop a Video classification model by taking Videos, using feature extractors (like convolutional neural networks) to extract features from Videos, and then classify that Video based on these extracted features.

Smart Door Lock System- IOT

- Develop a Smart Lock System which is an electronic and mechanical locking device that opens wirelessly with an authorized users' authentication.

CNG vehicle Number plate Recognition for its Tank maintenance, verification and authentication

- To Design and Develop an Integrated System for Efficient CNG Tank Maintenance Verification at Pump Stations Using Vehicle Number Plate Recognition

## ACHIEVEMENTS

- Successfully completed 'Technical Support Fundamentals' course authorized by Google and offered through Coursera
- Received a badge from python for data science through IBM
- Completed Corporate Mentorship Programme, VIOSA
- course Data Base Management System from IIT Kharagpur through NPTEL

## EDUCATION

Bachelor of Engineering- Artificial Intelligence and Data Science

**Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati**

📅 June 2020-24

Class XII

**Sharada Niketan English Medium School and Junior College, Baramati**

📅 June 2019-20

60.77%

Class X

**MES's Late Gajananrao Bhivrao Deshpande High School, Baramati**

📅 June 2017-18

84.00%

## TECHNICAL SKILLS

AWS EC2

Python

MySQL

C/C++

Data Science

Data Structures

Machine Learning

Arduino IDE

Artificial Neural Network

Cyber Security

GitHub

MongoDB

Database Management System(DBMS)

LaTeX

## SOFT SKILLS

Leadership

Communication

Creativity and innovation

Analytical thinking

Learning