

GAURAV LADDHA

(+91)9521433602 ◇ gauravladdha12@gmail.com

EDUCATION

Nirma University
Btech in Computer Engineering.

Ahmedabad, Gujarat, India
Expected May 2021

Sarvodaya School
Grad. High School.

Kota, Rajasthan, India
May 2017 CBSE 90.08%

CARRIER OBJECTIVE

I enjoy being challenged where I have to solve problems and I like working on projects that require me to work outside my comfort and knowledge set, as continuing to learn new languages and development skills is more like gaining perfection on technological aspects which are the foundation of Software Development

SKILLS

- **Expertise Area/Area(s) of Interest**
Data Structure, Algorithms, Machine Learning, Object Oriented Programming
- **Programming Language(s)**
C, Java, Python
- **Tools and Technologies**
MATLAB, Jupyter Notebooks, Google Colab, Logisim, MIT app inventor
- **Technical Electives**
Object Oriented Programming, Computer Organisation, Probability and Statistics, Data Structures, Communication network, Linear Algebra, Calculus, DBMS, OS ,Theory of computation

PROJECTS

STOCK PRICE PREDICTION

The project aims at predicting the future prices of stock based on the present and previous parameters using multivariable parameter. Used sequential model LSTM for determining the prices using the dependency of previous data and ANN for dependency on the current values of different parameter.

COMPARATIVE STUDY

Compare the different supervised machine learning algorithms on the basis of their application and performance

Facial Emotion Detection

Using various variants of Convolution Neural Networks trying to predict emotions

COURSEWORK

- COURSERA Neural network and deep learning
- COURSERA Convolutional neural network
- Data Structure and Algorithm NPTEL
- COURSERA Introduction to Algorithms By Stanford
- Attended a workshop on Android App Development by Google at IIT Bombay.