

# Vishwa Chetankumar Naik

Arlington, Texas| +1 682-375-7647 | [vcn1311@mavs.uta.edu](mailto:vcn1311@mavs.uta.edu) | [LinkedIn](#) | [Portfolio](#)

## EDUCATION:

### The University of Texas at Arlington

January 2021 – Pursuing

#### Master of Science in Computer Science

Courses: Machine learning, Data Mining, Design and Analysis of Algorithms, Data Analysis and Modeling Techniques, Software Management, Databases, Web Data Management, Advanced Topics in Database Systems, Advance Software Engineering.

### Uka Tarsadia University

August 2015 - May 2019

#### Bachelor of Technology in Information Technology

Courses: Artificial Intelligence, Internet of Things, Java, Python programming, Internet of things, Data structures, Database Management System, Object Oriented programming, Computer Network, Mobile Application Development, Python Programming

## TECHNICAL SKILLS:

Programming Language: Python, Java, C, C++, JavaScript, JAVA

Database: MySQL, SQLite, Google Firebase, Hadoop

Web Technology: HTML5, CSS3, PHP, NodeJS, ReactJS

Tools: Git, AWS

Development Tools: Android Studios, Jupyter Django, Swift

Operating Systems: Android, iOS, Linux, Windows

## EXPERIENCE:

### Summer Intern - Reliance Industries Limited, Hazira, Gujrat

May 2018-June 2018

- Developed a software for PET autonomous bagging system to make a 2 kind of report (1. Detailed 2. Summery) of packed bags by fetching live data from system database using .NET and SQL.
- Studied the different autonomous technology used in production plants.

### Software Development Intern- Nj Technologies, Surat, Gujrat-

December 2018- May-2019

- Developed a Twitter sentiment Analysis online project using NLTK, Text blob, NLP, Vincent, python for the company to record customers review on projects and products of company.
- Worked on a financial software to maintain client's portfolio.

## PROJECTS:

### Path Finder – HTML, CSS, Python

March-2021

- Developed a website to learn basic informed and uninformed searching algorithms with basic implementation to find shortest path from source to destination.

### Lunamar housing Portal- ReactJs, PHP, Laravel, MySQL

August 2021 – December 2021

- Designed and developed Lunamar housing portal to manage a housing community for different role of users. Developed a live chat feature as an additional help feature.

### Paathshala

August 2018 - November-2018

- Developed a school enquiry mobile application for parents to find best school for their kids.

### Pinball

May- 2017

- Developed a basic pinball game using computer graphics techniques in C language.

### CIFAR-10 Image Classifier – Python

March-2021

- Trained the CIFAR -10 dataset using CNN a deep learning technique by adding multiple layers to predict the highest accuracy for test dataset.

### Navies Bayes Classifier- Python

April-2021

- Trained the IMDB large movie review dataset to analyze the sentiment from the dataset. Also used the smoothing technique to increase accuracy.

### Mobile Recommendation System-Python

May-2021

- Developed a mobile recommendation system using 1.4 million mobile reviews dataset. Applied a various machine learning techniques like rigid classifier, support vector machine and rigid classifier and compared the accuracy for the same dataset.

### Object Detection on images: Handwriting Recognition-Python

September 2021 – December-2021

- Developed a Handwriting recognition system using OpenCV and CRNN machine learning model. Used Jaro and Ratio similarity measure accuracy.

## CERTIFICATION:

- Machine Learning with Big Data by UC San Diego.