Vishwa Chetankumar Naik

900, Greek Row Dr Apt 104 Arlington 76013| +1 682-375-7647 | 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.

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, .NET   Database: MySQL, SQLite, Firebase, MS Excel.

Web Technology: HTML5, CSS3, PHP, NodeJS, ReactJS   Tools: Git, AWS

Development Tools: Android Studios, Jupter, Eclipse, Django   Operating Systems: Android, iOs, Linux, Windows

Experience:

Nj Technologies, Surat, Gujrat– Software Development Intern   **December 2018- May-2019**

- Nj Technologies (Finlogic Technologies) develops software to help growing financial services and manage the IT infrastructures.
- 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.

Reliance Industries Limited, Hazira, Gujrat – Summer Intern   **May 2018-June 2018**

- Reliance Industries Limited is a conglomerate company. RIL with its diverse business has it's in house software development department.
- 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.

Projects:

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.

Path Finder- 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.

Pinball Game – C   **May-2017**

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

Mobile Application (Paathshala)   **August 2018 - November-2018**

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

Certification:

- Machine Learning with Big Data by UC San Diego

Involvement:

- Member of committee for technical fest at bachelor's university
- Student Assistant- Library Branch Lead at University of Texas at Arlington library.