Vishwa Chetankumar Naik

900, Greek Row Drive, 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, 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, .NET	Database: MySQL, SQLite, Google Firebase, MS Excel, Hadoop
Web Technology: HTML5, CSS3, PHP, NodeJS, ReactJS	Tools: Git, AWS
Development Tools: Android Studios, Jupter, Eclipse, Django, Swift	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.

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.

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.

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.