**WORK EXPERIENCE**

**Software Developer**

Crest Data Systems

*05/2019 – Present Ahmedabad, Gujarat*

* Working on Development of Scalable Splunk Applications for Cisco Products like ACI, NAE and Nexus-9k for information identification, indexing, extraction, analysis and insights retrieval from Data.
* Worked on creating Splunk & Phantom integrations for security platforms like Netskope, Risk IQ, Symantec for Big Data Analytics.
* Worked on Development of Web Application with Django, Flask, ORM etc.
* Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.

**Software Developer Intern**

Crest Data Systems

*12/2018 – 04/2019 Ahmedabad, Gujarat*

* Gain knowledge of Software Development Workflow, Procedure, and Best Practices which should be followed up to the delivery of project
* Developed project in the team of 4 members to know how to work in team and used version control systems like Git, Bitbucket, Jira etc.
* Carefully documented technical workflows, project and implementation details.

**EDUCATION**

**B. Tech in Computer Engineering**

Dharmsinh Desai University

*06/2015 – 05/2019 Nadiad, Gujarat*

**CERTIFICATIONS**

* Fundamentals of Database Systems([Link](https://drive.google.com/file/d/1TU-7nT7Ox2je56DitSst_Jae-3DbzHTc/view?usp=drivesdk))
* What is Data Science([Link](https://www.coursera.org/account/accomplishments/certificate/GVL7JX3SDY8K))
* Databases and SQL for Data Science([Link](https://www.coursera.org/account/accomplishments/certificate/AVSFY34Z5YM6))
* Data Analysis with Python([Link](https://www.coursera.org/account/accomplishments/certificate/VK8WB5QARS7T))
* Foundations of PyTorch([Link](https://drive.google.com/file/d/1RBt8s33rsvBDfXR3tE6gqkVI5Cu1BeOu/view?usp=drivesdk))
* Splunk Fundamentals([Link](https://drive.google.com/file/d/1SmUZhyZQb2IkhEdiOSkR4DVImhEz1TZN/view?usp=drivesdk))
* Neural Networks and Deep Learning

**TECHNICAL SKILLS**

CI

Splunk

Algorithms

Data Structure

Python

ORM

JavaScript

Django

PyTorch

SQL

DBMS

Pandas

Machine Learning

Version Control

Flask

**PERSONAL PROJECTS**

Network Insights

* It is an application developed to gather Network data to help the organization to gain insights of Networking devices using a Big Data Analytics tool Splunk.

Image Classifier

* Developed a deep learning model using PyTorch to correctly classify the input image of handwritten digits, fashion mnist dataset and flower species.

Sales Predictor

* Developed a model using Microsoft Azure ML Studio to predict the sales for input parameters.

Live Weather Forecast

* Developed a Web Application using Python and Django Framework. Used PostgreSQL with PostGIS extension and Leaflet.js to display weather information on the map.

E-Commerce Website

* Developed an E-commerce Web Application using Python, Django framework and SQLite database with PayPal payment integration.

**ACTIVITIES AND ACHIEVEMENT**

* Head of Assembly handling department in B.A.P.S Swaminarayan Chhatralaya in 2017-18.
* Won 1st prize from hon’ble PM Narendra Modi in elocution competition held in Kankariya Carnival.
* Recipient of Udacity PyTorch Scholarship challenge from Facebook and FFE.
* Student Ambassador for IMAD.
* Participated in AWS and Robotics workshops at IITB

**INTERESTS**

Python

Big Data

Machine Learning