Bharat Vaghela

Software Developer

Inquisitive, energetic, creative computer science professional with a strong foundation in math, logic, problem-solving and cross-platform coding. Seeking to leverage exemplary analytical and coding skills as a Software Developer.

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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](#))
- What is Data Science([Link](#))
- Databases and SQL for Data Science([Link](#))
- Data Analysis with Python([Link](#))
- Foundations of PyTorch([Link](#))
- Splunk Fundamentals([Link](#))
- Neural Networks and Deep Learning

TECHNICAL SKILLS

Python   Data Structure   Algorithms   Splunk   CI   DBMS   SQL   PyTorch   Django   JavaScript   ORM   Flask   Version Control   Machine Learning   Pandas

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