

# DARSHAN VANDRA

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## EDUCATION

**L.D. COLLEGE OF ENGINEERING**  
**B.E. WITH COMPUTER ENGINEERING**  
June 2017 | Ahmedabad, Gujarat  
CGPA: 7.54

## LINKS

Github:// **Darshan-excellence**  
LinkedIn:// **darshan-vandra**  
YouTube:// **Darshan Vandra**  
Cisco:// **@darshanvandra**  
Quora:// **Darshan-Vandra**  
Netacad:// **Darshan-Vandra**

## COURSEWORK

### UNDERGRADUATE

Computer Network, Operating System  
Artificial Intelligence  
Machine Learning  
Basics of Deep Learning  
Data Structure and Programming  
Design and Analysis of Algorithm  
Theory of Computation (TOC)  
DBMS, Compiler Design  
Computer Organization  
System Programming  
Software Engineering  
Distributed Operating System  
Web Technology  
Mobile Computing  
Internet and Network Security  
Unix Tools and Scripting  
Data Mining

## SKILLS

### PROGRAMMING

Rating : 4/5  
C • C++ • Java • Python  
Rating : 3/5  
HTML • CSS • PHP • Assembly  
Familiar:

Android • Advance Java • MySQL

### NETWORK INFRASTRUCTURE AND CONFIGURATION :

Routing • Switching • Troubleshooting  
Firewall Mgmt • VPN • Fail-Over  
WSA • ACS • ISE • IPS

### DATA ANALYSIS AND VISUALIZATION :

Pandas • Matplotlib • Seaborn  
python-sql • Numpy  
ML Toolbox :  
Sklearn • NLTK • Keras

## EXPERIENCE

### NET PROTOCOL XPERT (NETWORKERS HOME) | CCIE SECURITY STUDENT TRAINEE

October 2015 - October 2018 | Ahmedabad, Gujarat

- CCNA RS + CCNP RS + CCNA Security + CCNP Security + CCIE Security.

#### Virtual Machines and Security Appliances:

- Cisco ISE(2.1.0), Cisco ACS(5.8.0.32), Cisco WSA(9.2.0), Cisco ESA(9.7.1), Cisco WLC(8.0.133), Cisco Firepower MCVA(6.0.1 and/or 6.1), Cisco Firepower NGIPSv(6.0.1), Cisco Firepower Threat Defense(6.0.1), Cisco ASAv(9.6.1), FireAMP Private Cloud, AnyConnect 4.2, Cisco APICE(1.2)

### EXCELLENCY HUB | FOUNDER

October 2015 | Ahmedabad

- Excellency Hub is the Group of School and College students, we do study and research on various computer subjects, various different Operating Systems and many more new software and also create new software and operating systems. Spread awareness about technology in Gov.Primary and Highschool.

## PROJECTS

### SMART HOME AUTOMATION SYSTEM | IoT BASED ANDROID APP

March 2017 | B.E. Final Year Project

Using GPS tracking, IOT based with the use of Physical web and Beacon technology. Using micro controllers and Opensource Cloud Platforms like IBM Watson and Thingspeak we can remotely control the home appliances. Physical web and Beacon technology are used inside the home to automatically control home appliances.

### QUORA QUESTION SIMILARITY | github link

September 2017 | Kaggle

Detect duplicate Questions on Quora using word-based comparison. Feature Engineering and Complex word embedding features were used in combination with tf-idf like Word2Vec, GloVe, SVD(Singular value decomposition) and a series of Linear and non-linear classifiers like RBF SVM, Linear Regression, Linear SVM, XG Boost. A highest accuracy of 0.82 was obtained on the train-test cross validated set.

### SENTIMENT ANALYSIS OF AMAZON FINE FOOD REVIEWS

August 2017 | Kaggle

Various vectorizer techniques like Tf-idf and Bag of words along with word embedding algorithms like Word2Vec and GloVe were used for featurization of customer reviews. The featurized dataset was then trained over various ML algorithms like Logistic regression, Linear SVM, RBF SVM and XGBoost and an accuracy of 0.92 was obtained on for positive vs negative sentiment classification.

## CERTIFICATIONS

• RHCSA : Redhat Certified System Administration	24th April, 2015
• CompTIA Network+	10th December, 2015
• EC CSCU : EC-Council Certified Secure Computer User	24th November, 2014
• CompTIA IT Fundamentals	February, 2015
• C EH : Certified Ethical Hacking By EC-Council	December 2018
• RHCE : RedHat Certified Engineer	November 2018
• CCIE - Security : Cisco Certified Internetwork Expert – Security	December 2018

## CO-CURRICULAR ACTIVITIES

- Founder of Excellency Hub and Member of LDCE FOSS club
- NSS – National Service Scheme Volunteer (2013 – 2015)
- Instructor at INVINCIBLE NGO (Adventure and Nature awareness Camping)
- Zonal and Inter Zonal Winner of Advertise Making Competition in XITIJ-2015-16