

John Doe

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EDUCATION

University of XXXX

Master of Science, Computer Science

YYYY city

Starting August 2019

XXXXX College

Bachelor of Engineering, Computer Science and Engineering (8.74/10)

YYYY city

May 2019

Courses : Programming and Data Structures, Algorithms, Operating System, Database, Networks, Computer Architecture, Theory of Computation, Compiler Design, Machine Learning, Natural Language Processing

EXPERIENCE

Network Company

Student Intern

YYYY City

May 2018 - July 2018

- Manual Testing of SNMP and CLI adapters for 2600 and 7200 series for various equipments using Velankani's NetDiscovery Engine
- Set up the test bed for Application and Device Under Test as well as Bug reporting to the QA leads
- Used PostMan, MIB Browser and basic Cisco IOS commands

SKILLS

Languages : Python, C, C++, Java, HTML, CSS, JavaScript, MySQL

Tools and Frameworks : TensorFlow, Keras, NLTK, PostMan, Scikit-learn, Numpy, OpenCV, Weka

ACADEMIC PROJECTS

Caption It! - An Image Captioner Using Deep Learning Techniques

Spring 2019

- An end-end system utilizing Faster RCNN and LSTM that generates image descriptions or captions for any given input image.
- Trained on MSCOCO, Flickr8k and Flickr30K datasets with a BLEU-4 score of 25.5

Eye Centre Localization

Fall 2018

- Uses an off-the-shelf laptop camera and identifies the eye centre of the user which is a precursor to various applications
- Utilizes Viola Jones algorithm and Improved Hough Circles with OpenCV to determine the face, eyes and eye centre respectively and produced an accuracy of 78%

Secure Storage on Cloud using Cryptography

Spring 2018

- Implemented a secure file transmission technique to the cloud storage that encrypts the data before transfer and encrypted data is stored in Cloud and decrypted upon retrieval
- Developed using cryptographic algorithms like RSA and Modified Diffie Hellman

Sentiment Polarity Analysis in Streaming Twitter Data

Winter 2017

- Live twitter tweets on a particular topic is collected using Twitter API
- Tweets are classified as Positive, Negative and Neutral polarities using Tweepy with an accuracy of 94%

ACHIEVEMENTS AND EXTRA-CURRICULARS

- ACM Summer Scholar, Summer School on Information and Systems Security - XXXX college
- Organized UNESCO certified International Techno-Management Event
- Senior Marketing Executive in Intercollegiate Management Event
- Organized Intra-collegiate Techno-management Event
- Organized Intercollegiate Management Event