

Rameez Raza

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Education

NITK (National Institute of Technology, Surathkal)

M.TECH IN INFORMATION TECHNOLOGY

- Cumulative GPA: 7.3/10

Karnataka, India

Aug. 2018 - Jun. 2020

The University of Burdwan, Burdwan

B.E.(HONS.) IN COMPUTER SCIENCE AND ENGINEERING

- SCPA: 78.7/100

West Bengal, India

Aug. 2014 - Jul. 2018

Guru Nanak English School, Varanasi

INTERMEDIATE/+2

- Stream: Maths, Physics and Chemistry(PCM)
- Percentage: 88.2 %

Uttar Pradesh, India

May. 2012 - May. 2014

Internships

Intel Technology India Pvt. Ltd.

SOFTWARE ENGINEERING INTERN

- Installed and configured ELK stack on a cluster of Linux servers.
- Developed a module to create a relationship between Queue and Build time for different jobs.
- Developed a module to capture and store the TAT statistics of the Jenkins Jobs using API.
- Implemented framework for log clustering, reproduced previous work and built a machine learning model that produces a good result.
- Automated the results of Coverity scan and SWLC using modules in Python.
- The above projects were successfully merged with the existing repository of the team and put into dashboard for further development.

Bangalore, India

May. 2019 - May. 2020

Projects

Quora Question Similarity Detection using MaLSTM

COURSE PROJECT, PROF. RAM MOHANA REDDY GUDDETI

- Objective of this project was to identify pair of question is similar or not.
- Implemented standard machine learning algorithms to obtain all the results using sklearn.
- Developed and trained a LSTM model over the quora question pair data-set with 72.3% validation accuracy .

NITK

Dec. 2018 - Apr 2019

Behavioural Engagement analysis in E-Learning Environment

COURSE PROJECT, PROF. RAM MOHANA REDDY GUDDETI

- Images of the students are captured from different angles and a CNN model is applied to classify and identify the engagement of students.
- Studied facial expression of a student with an intent to identify the engagement of student.

NITK

Dec. 2018 - Apr. 2019

Malware Detection Using Machine Learning

COURSE PROJECT, DR. BHAWANA RUDRA

- Trained machine learning models in python to classify malware samples.
- Used gradient boosting and filtering based on random forest feature importance score for better results.

NITK

Dec. 2018 - Apr. 2019

Image Classification with Convolutional Neural Networks

COURSE PROJECT, DR. PRAKASH S RAGHAVENDRA

- Objective of this project was to identify class of object in image.
- Developed and trained a CNN model with validation accuracy 82%.

NITK

Aug. 2018 - Dec. 2018

Scholastic Achievementss

2018 **75th rank**, Joint Entrance Screening Test, 2018
2018 **96 percentile**, GATE CSE, 2018
2017 **90th Place**, Indian Engineering Olympiad
2017 **2591th Place**, Code Chef Snack Down, 2017
2016 **90 percentile**, NPTEL NPAT

India
India
India
India
India

Technical Skills

Programming Languages: Fluent in C/C++, Python, Familiar with Java
Libraries: NumPy, Familiar with TensorFlow, Scikit-Learn, Pandas, Familiar with OpenCv
Software Skills: git, MATLAB, \LaTeX , ELK Stack
Database: SQL
Areas of Interest: Machine Learning, Algorithms, Operating System, Digital Logic

Positions of Responsibility

Teaching Assistant

NITK

OBJECT ORIENTED PROGRAMMING

Dec. 2018 - Apr 2019

- Answering queries and evaluating assignments of the enrolled students in NITK IT Department.
- Making walk-throughs of the topics related to the course material.

Volunteer

NITK

NITK KARAVALI MARATHON

Dec. 2018 - Jan 2019

- Developed portals for documentation and registration of participants of events.