Muhammad Kamran Janjua

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EDUCATION

NUST
BS in Computer Science
Expected Sep 2020 | Islamabad, Pak
Cum. GPA: 3.630

PIS, Doha
Graduated May 2016 | Doha, Qatar
Conc. in Engineering
Pre-Engineering
Percentage: 87.6

LINKS

Github:// **kjanjua26**
LinkedIn:// **kjanjua26**
Quora:// **Kamran-Janjua-1**

COURSEWORK

UNDERGRADUATE
Machine Learning
Convolutional Neural Networks for Visual Recognition
Deep Learning with Tensorflow
Deep Learning for Self Driving Cars
Reinforcement Learning
Machine Learning Nano Degree, Udacity

SKILLS

PROGRAMMING
I code computers.
Python • Java • C • Shell
Assembly • C++ • OpenCV
Familiar:
PHP • CSS • MySQL • PHP
• Swift

EXPERIENCE

SEECS, NUST | Teaching Assistant
September 2017 – February, 2018 | Islamabad, PAK
- Teaching Assistant for course Fundamentals of Computer Programming.
- Prepare and mark assignments and quizzes.
- Brief lecture once a week.

VISIONX | Research Intern
June 2017 - | Delware, USA

- Working on computer vision applications in scene text recognition and detection.

TUKL-NUST RESEARCH LAB | Researcher
March 2017 – Present | Islamabad, PAK
- Working on various computer vision applications including optimization of OCR and development of scene text recognition and detection pipeline.
- More Information: http://tukl.seecs.nust.edu.pk

CYKIQ | Software Engineering Intern
Dec 2016 – March 2017 | Islamabad, PAK
- Resource gathering and finding the best linux based server.
- Setting up the cloud server and deploying open-source API (CURD).
- Developing and maintaining the database.

PROJECTS

PIEDPIPER | DATA SCRAPPER SOFTWARE
Built a software Pied Piper which was capable of scrapping data off websites and emails. It also embedded trojans into the pictures that were scrapped off. It was built for educational purposes and was never distributed or open-sourced.

IPA | PERSONAL ASSISTANT
Built an IPA (Intelligent Personal Assistant) which automated my routine tasks. It ran my house and responded to my commands. A simple personal assistant which helped me in day to day routine. The backend was written in Python.

HMS NUST | HOSTEL MANAGEMENT SYSTEM
Built an Hostel Management System as a semester project for Object Oriented Programming Course. The system automated the paper based hostel tasks at the university.
Github: https://github.com/kjanjua26/NUSTStay

AWARDS

Year	Rank	Award
2017	among top students in batch	Dean's List for high achievers
2016	1st in batch	Gold Medal, Pre-Engineering, HSSC-II
2015	2nd in batch	Silver Medal, SSC-II