

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

VISIONX | RESEARCH INTERN

June 2017 - | Delaware, 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

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