

Muhammad Kamran Janjua

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EDUCATION

NUST

BS IN COMPUTER SCIENCE

Expected Jun 2020 | Islamabad

Cum. GPA: 3.560

PIS, HIGH SCHOOL

Jun 2016 | Doha, Qatar

Conc. in Engineering

Pre-Engineering

Gold Medal

Percentage: 87.6

LINKS

Github:// [kjanjua26](#)

LinkedIn:// [kjanjua26](#)

Blog:// [kamranjanjuablog.wordpress](#)

Quora:// [Kamran-Janjua-1](#)

COURSEWORK

UNDERGRADUATE

Intro. to Programming

Discrete Mathematics

Machine Learning

Convolutional Neural Networks for Visual

Recognition

Neural Networks for Self Driving Cars

Digital Image Processing

Intro. to Java, UCSD

SKILLS

PROGRAMMING

I make computers dance.

Java • Bash • HTML • Matlab

OpenCV • Python • C++ • C

CSS • PHP • Assembly

Familiar:

Arduino • Photoshop • ArduPilot •

MySQL

EXPERIENCE

TUKL-NUST | RESEARCH INTERN

April 2017 - Present | Islamabad, Pak

- Working on Real Time Scene Text Detection.

QATAR UNIVERSITY | RESEARCH INTERN

May 2015 - Jun 2016 | Doha, Qatar

- Worked on building synchronous drones for inspection of under-construction buildings to find any damage in the building.
- Created the hardware component of the project, the drone using ArduPilot.

CYKIQ | SOFTWARE ENGINEER

Dec 2016 - Mar 2017 | Islamabad, Pk

- Resource gathering and finding the best linux based server.
- Setting up the cloud server and deploying open-source API.
- Developing and maintaining the database.

TEDX PECSCHOOL | CURATOR & PRIMARY LICENSEE

Jan 2016 - Jan 2017 | Doha, Qatar

- To curate TEDx event while maintaining the true spirit of the TEDx events.
- To handle and maintain the teams working under the curator.

PERSONAL PROJECTS

PIEDPIPER | DATA SCRAPPER SOFTWARE

Jan 2017 - Jan 2017 | Islamabad, Pk

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

IPA | PERSONAL ASSISTANT

Dec 2015 - Jan 2016 | Doha, Qatar

Built an IPA 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.

AWARDS

2014	3rd Position	Academic Honor
2015	2nd Position	Academic Honor
2016	2nd Position	Academic Honor
2017	1st Position	Gold Medal

SOCIETIES

2016	IT Executive	Computer Society of Pakistan
2016	Robot Trainer	Computer Society of Pakistan