

# Curriculum vitae

## PERSONAL INFORMATION



## Muhammad Aneeq Yusuf

Flat 902, Al Ghani Residency, Block F, North Nazimabad, 74600 Karachi (Pakistan)

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## WORK EXPERIENCE

1 Sep 2017–31 Dec 2017

### Teaching Assistant

PAF-KIET, Karachi (Pakistan)

Was responsible for conducting labs for the students of Data Structures, using Python. Moreover, supervised term projects of the same class.

1 Apr 2015–1 May 2017

### Writer

Research Cows Financials, Surat (India)

Performed research and analysis on news items, related to certain publicly traded companies, in the US stock market. The position was for remote work, with compensation per 300 words.

1 Mar 2011–31 Mar 2015

### Freelance Writer

Freelance Remote, Karachi (Pakistan)

Worked as a freelance content writer for a number of different clients, primarily based in North America, as well as for local firms.

## EDUCATION AND TRAINING

01/09/2015–Present

### Bachelors in Computer Science

3.5 CGPA

PAF-KIET, Karachi (Pakistan)

10 Sep 2012–28 Feb 2015

### Bachelors in Space Science

Left Incomplete

Institute of Space Technology, Islamabad (Pakistan)

11 Sep 2010–10 Aug 2012

### CIE, A Levels

3 Cs

Beaconhouse Schooling System, Karachi (Pakistan)

Physics, Chemistry, Mathematics

1 Aug 1996–10 Aug 2010

### CIE, O Levels

4 As, 6Bs

Happy Home School, Karachi (Pakistan)

Physics, Chemistry, Mathematics, Additional Mathematics, Computer Science, English Language, Islamic Studies, Pakistan Studies, Urdu, Accounts

## PERSONAL SKILLS

Mother tongue(s)

Urdu

Other language(s)	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient	Proficient	Proficient	Proficient	Proficient
IELTS, 7.5 Bands					

**Communication skills** I have excellent communication skills, be it written or spoken. This was primarily obtained as a result of my past experience working as a content writer, where I had to interact with the clients on my own and provide regular updates, as well as my educational background.

**Organisational / managerial skills** I have gained a certain level of managerial skills, as a result of leading the team of Combat 18, at PAF-KIET, where I was appointed the President of the event. Combat 18 was an inter-university level computing event, comprising of several sub events and as the president I was involved in everything, from communicating with the sponsors, to attracting participants and even solving disputes between team members.

- Job-related skills**
- Clear and concise understanding of OOP concepts, which serve as the foundation of building programs on any programming language.
  - Have had hands on experience working on Python, R, Java, MySQL and Postgresql, as a result of university term projects.
  - Have used multiple MVC frameworks, including Spring with Hibernate and Django.
  - Have excellent critical thinking skills, which help me to excel in data analysis and machine learning, particularly in extracting meaning from raw data.
  - Have a good understanding and some hands on experience of using machine learning algorithms, for image processing and pixel classification, particularly on very large images, satellite imagery in particular.
  - Have a clear and concise understanding of data mining and analysis techniques and can leverage these skills to generate insights from data and answer critical questions.
  - Have the ability to tell stories through data visualizations and effectively communicate and answer questions, through datasets.
  - Have hands on experience and proficiency, working in Linux based environments.

**Digital skills**

SELF-ASSESSMENT				
Information processing	Data Analysis & Visualizations	Machine Learning	Image Processing	Problem solving & Algorithms
Proficient user	Proficient user	Proficient user	Independent user	Proficient user