

# Safi Ullah

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## EDUCATION

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NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES (FAST-NU), LAHORE	2013 - 2017
FAST SCHOOL OF COMPUTER SCIENCE, LAHORE	

- BS in Computer Science

## EXPERIENCE

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Full-Stack Python developer, Arbisoft	June 5 <sup>th</sup> , 2017 - Present
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- Trained in Scrapy, Django and React for the first 3 months in team Mckinsey.
- Later moved onto the ERP team and worked on multiple modules.

Intern, Techmaniacs	Aug 20 <sup>th</sup> , 2016 – Jan 10 <sup>th</sup> , 2017
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- Worked on their Ground Transportation System(GTS) as a PHP developer using CodeIgniter framework.
- Finalized their SRS document and was also a part of its IV & V.

Front desk officer (FDO) in FAST University, Lahore	May 15 <sup>th</sup> , 2016 – July 10 <sup>th</sup> , 2016
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- Invigilating and overseeing the entry test.
- Managing the admission process for the applicable students.

## PROJECTS

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Virtual Assistant in VR	Aug 2016 – May 2017
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- Developed a virtual assistant in a customized 3D model of an organization that can be added according to user's need.
- The user can communicate with the assistant in natural language with the help of NLP.

Store Management System	Aug 2016 – May 2017
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- A system to manage products and employees working in the store. Developed the software using Qt with C++.

Age Group Recognition	6 <sup>th</sup> Semester / 2016
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- Developed an age group recognition software in matlab using k-nearest neighbor algorithm.

Handwritten Digit Recognition	6 <sup>th</sup> Semester / 2016
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- Detected handwritten digits using neural network, k-nn and adaboosting.

Chat Mate	6 <sup>th</sup> Semester / 2016
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- Android application to send messages over wifi to another device connected to the same Wi-Fi. No need to add contacts the app shows the members connected to the same wireless LAN.

Hotel Management System	5 <sup>th</sup> Semester / 2015
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- System manages the customer's orders, employees and their details. A menu is shown to the Customer digitally and the waiters add the order into the system which is sent to Head Chef as notification.
- The complete app was developed in C++ using Qt toolkit.

Match 'n Catch	2015
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- Developed a 2d android based game using Corona Sdk, also uploaded it on the Google play store.
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## SKILLS

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- Technical Skills:
    - Languages: C, C++, Java, Python, JavaScript, SQL, PHP
    - Frameworks: Django, Flask for backend and React library with redux for frontend
  - Software Development
  - Extra-Curricular Activities:
    - Cricket
    - Badminton
    - Football
    - Table Tennis
  - Interests
    - Reading books
    - Watching movies and TV series
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