

JUNAID TARIQ

Email: junaidtariq166@gmail.com

Cell: +92320 5420522

Objective:

To gain experience, knowledge by working in a competent and motivating environment and applying learned skills and strategies to explore new horizons of knowledge and skills.

Experiences:

Software Engineer at 3beestudios, Lahore – **Python, Django, React Native, Vue, SQL.**

(January 1, 2019 – To Date)

Software Engineer at Samaritan Technologies, Lahore – **Python, Django, Angular, Vue, SQL.**

(August 1, 2018 – December 2018)

Angular Developer at Rixsol, Lahore – **Angular, Python, Django, SQL, Postgres.**

(May 1, 2018 – July 2018)

Python Scripts and Utilities using Data Sciences with Python

Worked as **Teaching Assistant of PF and OOP** under the supervision of **Ms. Esha Aftab**, Lecturer (esha.aftab@pucit.edu.pk) at PUCIT.

Worked as **Teaching Assistant of Data Structures** under the supervision of **Sir Abdul Mateen**, Lecturer (amateen@pucit.edu.pk) at PUCIT.

Worked as **Teaching Assistant of Databases** under the supervision of **Ms. Mehwish Kayani**, Lecturer (mehwish.kayani@pucit.edu.pk) at PUCIT.

Projects:

Analysis of Interdisciplinary research field of Information Communication

Technologies for Development (ICTD) using Latent Dirichlet Allocation (LDA)

It is a Research project, implemented using machine learning and different tools like Mallet (JAVA), VOSviewer (visualization tool) and Data Sciences using Python. Results were built by using of Data set taken from ICTD SCOPUS repository and was tested on Mallet and then visualized on VOSviewer. It's a topic modeling project, extraction of the domains and the sub-domains of the ICTD's interdisciplinary research fields.

Receipt Scanner (OCR Scanner)

It is a web application to scan the receipts of customers of different companies like Uber, Sask Power etc. I worked upon the web application and API integration. The web application was built using Python Django. The scanning algorithm was built using Python Open-CV (Image Processing).

Anlyz (Admin Dashboard)

It is a web application to manage the work flow and all other managerial works in an organization. I worked upon the web application and API integration. I also managed this project and coordinate with the client development team to complete it smoothly. The web application is built using Vue and Python Django.

Score Scan (OMR Scanner)

It is a web and mobile application to scan the bubble sheet and calculate score of the students. I worked upon the web and mobile application and API integration. The mobile application was built using React Native while web application was built using Python Django. The scanning algorithm was built using Python Open-CV (Image Processing).

Online Survey (written and audio questions)

It is a web application to conduct a survey. I worked upon the web application and services, javascript to deal with the audio questions, and API integration. It was built using HTML, CSS, javascript and Python Django.

SHE Platform

It is a web and mobile application to report safety hazards in an organization or a firm. I worked upon the web application and services and its architecture. It was built using Angular 6 and Python Django.

Academic Background:

BS (INFORMATION TECHNOLOGY) Oct 2015 - June 2019

Punjab University College of Information Technology (PUCIT), Lahore, Pakistan.

CGPA: 3.2

Intermediate – HSSC (Pre Engineering) 2012 - 2014

Islamia College Civil Lines, Lahore

Grade: A+ (81%)

Technical Skills:

Languages: Python, Django, SQL, Angular, Vue, React Native, Data Science, Scraping.

Tools: SQL, PyCharm, Git, Webstorm, Django.

Operating Systems: MacOS, Linux (Ubuntu, Kali).

Achievement:

Won **First Prize** in **CodeBot Competition held by SoftExpo**, Lahore Region 2017, Conducted at PUCIT Lahore, by designing and implementing (in C++) the AI based gaming bot who is a self-based game player.

