AzkaGilani

**Academic Qualification:**

* Bachelors in Computer Engineering with CGPA 3.29, UET Lahore

**Major Trainings Attended:**

* “.Net Framework workshop from UET, Lahore”-2014
* “Android Gaming Development workshop from UET, Lahore”-2014
* “Basic Photoshop training from UET, Lahore”- 2014
* “Bootstrap workshop from UET, Lahore”-2014
* “Basic Java training from UET, Lahore”-2014

**Final Year Project:**

* We made an intelligent product review system. In this application, the user is required to enter the name of the product of which they want to get review. As the product is entered, the web crawler fetches the data(Roman Urdu and English) related to that productfrom different social networking sites.After some preprocessing, the data is refined and then refined data is classified in terms of polarity with the help of natural sentiment algorithms.Then the results are displayed (in terms of %age of positive and negative review) in the form of graphs and also in tabular form.
* We used Naïve Bayes Algorithm for the sentiment analysis. This model gives the accuracy of about 80%.
* My major contribution in the project was on the development side. We have used C#.net language for this project. I also contributed in designing the interface and helped in thesis writing too.

**Term projects:**

* Implemented a Dictionary as a semester project in C#.Net. It autocorrects the wrong spellings of words using a ‘Minimum Edit Distance’ algorithm. One can also add words in the dictionary and can also delete from it.
* Made a social networking site called as Darkbook in C#. Users could

1. Could login or signup to the website
2. Could send messages to other users
3. Could post new posts on their profiles or in public groups
4. Could edit their profile information including passwords, names, pictures etc.
5. Could play games
6. Could join public groups
7. Could send friend requests to other users

* Implemented a Time table Scheduler using C++ language in Artificial Intelligence Lab. This scheduler uses Genetic algorithm for intelligent scheduling.
* Designed a password protected library system using PHP that can track books present in the library. Users can add books from library and can view certain content from books. While only Admin can delete books from the library.
* Programmed a Car-Parking System in C++. This system can tell where to park the car and controls the mechanism so that parking lot is never full.
* Implemented Class of Employee Hierarchy in Object Oriented Programming. This was implemented using dynamic pointers.

**Internship Details:**

* I did a 1 year Internship program in KICS (Research department), UET Lahore from June 2014 to May 2015. I havelearned management skills, method solving techniques and optimization techniques.
* I designed a website as a free lancing project in PHP. It was related to management of inventory. In that website, a store keeper could keep all the records of all medicines, generate bills and generate monthly/yearly reports of the sales of medical store. I designed the whole database and implemented the whole website by my own self.
* I did a 3 month job in Emblem Technologies. I joined the company as Android Developer and worked on their major project. It was a business application which includes

1. json parsing
2. Integration of facebook and twitter sdk
3. integration of Google Maps
4. User can login or sign up
5. can view the discount offers or deals at the hotels, hospitals etc of the nearby area.
6. can tag a friend and upload a picture.
7. can checkin in the desired area.
8. can edit the profile
9. can view the latest updates of their friends
10. can view the deals of spots being followed by the user

**Accomplishments:**

* I developed an Android gaming application “Run ChachaChachi” using Corona SDK. The link of my game is as follows:

[**https://play.google.com/store/apps/details?id=com.gmail.gilani.azka.Stick\_Hero&hl=en**](https://play.google.com/store/apps/details?id=com.gmail.gilani.azka.Stick_Hero&hl=en)

* I developed a Ramadan Application during last summer in 2014. The link of my application is as follows:

[**https://play.google.com/store/apps/details?id=com.azka.ramzan1&hl=en**](https://play.google.com/store/apps/details?id=com.azka.ramzan1&hl=en)

* I have recently developed an Android game “Ghutarghoon Khan: Mission India” using Corona SDK. The link is as follows:

[**https://play.google.com/store/apps/details?id=com.khokha.khan\_ghutarghoon&hl=en**](https://play.google.com/store/apps/details?id=com.khokha.khan_ghutarghoon&hl=en)

* I have an E-Store of my own named as “Khokha” that sells customized mugs all over the Pakistan.

**Technological Skills:**

* Have skills to develop websites using Asp.net,HTML/CSS and PHP.
* Have certain expertise in databases.
* Have an experience of Android application development using Eclipse. I can use Eclipse to develop basic apps in android.
* Have some experience of an Android game development using Corona SDK. I developed a game on android too.
* Have some command on C++ and have strong grip on functions being made in C#
* Can develop programs using Scheme programming language.
* Have basic understanding of Java programming language.
* Have basic understanding of Cisco, network handling etc.
* Have excellent management skills and have grip on problem solving techniques.

**Personal skills:**

* Have excellent time management skills and can manage problems in the least available time.
* Have excellent decision making quality. I can make decisions in every kind of environment.
* Have an adjustable nature and can adjust easily in every sort of situation
* Loves problem solving games or puzzles as it sharpens the brain and helps you to instill sportsmanship spirit in oneself
* Likes to solves analytical problems and can solve them in a very short duration of mind

**Social Life:**

* Coordinator of UET-ACM Student Chapter from May 2014 to May 2015
* USL (UET Startup Leader) in Tick incubation centre from May 2014 to May 2015
* Had been an organizer of Tech Fest held in UET in 2015
* Had been a Team Lead in Live World Cup match streaming held in UET in 2015
* Had been the Team lead in Pakathon held in UET in 2014
* Had been an organizer in ICCOSST (open source seminar) in 2014 and 2013
* Had been an event coordinator in Punjab Youth Festival, 2012
* Had been an organizer of Brainiac held in UET in 2012
* Had been an organizer of Technofest held in UET in 2012

**References:**

References will be made available on request.