

**Shakir Zaman**

S/o Khayal Zaman

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# PERSONAL INFORMATION

**Father Name :** Khayal Zaman

**Date of Birth :**  April 14, 1993

**Gender** **:** Male

**Marital Status :** Single

**Nationality :** Pakistani

**Visa Status :** Visit

**Languages :** English & Urdu

# OBJECTIVE

Seeking a challenging career in software engineering domain, where I may be able to employ newly learned skills in developing application logic, use cutting edge technology methods to provide the company's client with efficient software solutions.

# EXPERIENCE

* **During My education career, I worked as a .Net Developer (Internee) in IPLEX software house Westridge Rawalpindi, Pakistan. Mostly responsible for backend development of new features using C#, ASP.NET MVC and SQL 2014.**
* Developed project using JSON data.
* Performed code review, worked close to team member to ensure consistence to code standards.
* Having ability to complete project in a given time.
* During my internship I also use Ajax.
* **.Net developer in Techie Tech pvt. Limited, during my six months career I worked on the following project:**

**Project Tittle:** School Management System

**Role:** .Net Developer

**Description:**

School management system software automate the information regarding student’s admission, parent’s bio data, teachers, administrators, office staff, and other school persons. Store all data in MSSQL database. SMS is desktop application and developed in window form.

**Project Tittle:** Online Quran Academy

**Role:** .Net Developer

**Description:**

As a developer I worked on online quran academy. OQA is responsible to store the student data and developed schedule for Staff. Beside this, application have attendance ability and user management system.

**Skills Used:**

For front end development, bootstrap, CSS and Java script used and for backend, C# is used. Project developed in .net MVC 5 technology. Database developed with code first method in entity framework.

# EDUCATION

**Graduation:**

Bachelor in Computer Software Engineering from FOUNDATION UNIVERSITY ISLAMABAD, PAKISTAN in 2012-2016 with current CGPA: 3.11/4.00.

**Intermediate/HSSC:**

F.Sc (Intermediate in Pre-Engineering) from Punjab Group of Colleges Golra more campus Islamabad in 2010-2012.

**Matriculation/SSC:**

SSC in Science group from Progressive Model School Rawalpindi board Punjab in 2010.

# DEGREE PROJECT

**Project Tittle:** RESEARCH PAPER FORMATTING TOOL

**Project Team:** 3 Members

**Role:** .Net Developer

**Description:**

* The tool will be responsible for automating the task of formatting research paper documents on behalf of its Author, so that Author (who is Researcher) should focus on compiling the document while tools will format it according to rules of their underlying Professional Society (IEEE, ACM).
* The tool works with Document generated with Microsoft Office 2007 or later.
* The rules for Formatting are not hard coded, this way more Professional Society’s research paper formats could be added in a system.
* Tool is web based.

**Skills Used:**

* Project is implemented using C#, .NET Framework
* MSSQL 2014 was used to store data and rules
* Bootstrap, CSS, HTML and Java Script used for client side programing

# SEMESTER’S PROJECT

* **Data Warehouse and Data Mining Application on Doctors Data:**
* The project was the part of course Data warehouse and mining. The purpose is to apply Naïve Bayes (the most prominent algorithm of Data Mining) over data of Doctors to predict which Doctors would better according to City.
* **Beginner Requirement Engineer** during 5th Semester at Foundation University Rawalpindi Campus, for existing Campus Management System, Experience gained from this job were:
* Reverse Requirement Engineering i-e (Feature to Need), to find reason for existing bugs and errors.
* Working in tight deadline with deliverables after every week
* Working in Life Cycle Process with meeting after every cycle
* Communication and Negotiation with different coordinators of the team.
* **Educational website for software development tool:**
* This website was part of final 6th semester project of course Human Computer Interaction. The purpose of this project was to provide an educational websites for users from Software Industry, so they could get acknowledged about the latest tools that are automating tasks in Software Development Lifecycle.
* **Medicine Database System in Microsoft SQL Server in database subject:**
* Developed SQL scripts and complex queries for extracting of medicine.
* Project included twenty tables and all CRUD operation were perform. Instead of using table store procedure were made.
* **Transportation Management System:**
* TMS is a based application developed for the course of “Software Project Management” on which all phases of project management were applied. This application was aimed to control all ordering system. Project contain two panel one for user and other for admin. User can give online order through this system and admin monitor and change status of any. This project was implemented in ASP .NET MVC. (7th Semester)

**TECHNICAL SKILLS**

# .NET specialist from EVS Professional Institute in 2015 the course helps me in learning:

* + Web development using CSS3/HTML5/Bootstrap/Asp.net MVC
  + Java Script and its library (JQuery, Ajax)
  + Development in 3-Tier Web Application Development Architecture
* Proficient in Object Oriented Programming using C++, C# and basic Java concept.
* Created prototype and production-level object-oriented applications throughout software development lifecycle, including design, modelling, coding, testing, and documentation.
* Database programming using ADO.Net entity framework.
* Worked on MVC and JQuery.
* Command on SQL queries and store procedure.
* Written SQL queries for DML operation.
* Executing the design, development, troubleshooting and debugging of the software.
* Understanding user requirements, mapping them to system requirements and incorporating changes in the project as required.
* Managing various technical aspects like software design, coding of modules, monitoring critical issue’s & taking appropriate actions, carrying out interface redesigning and application maintenance, etc.
* Working with creating windows form.
* Develop semester project in PHP using MYSQL.
* Command on using Dreamweaver tool for website development.
* Basic knowledge of WordPress.
* Build and manipulate WordPress websites
* Good working knowledge with using Dreamweaver, Visual Studio, Visual Paradigm, Microsoft Office, Sublime and others tools for application development.
* Sound knowledge of OSI 7 Layer Model, TCP/IP, DNS, DHCP.
* Good working knowledge of routing protocols such as RIP V1/V2, OSPF, IGRP and EIGRP.
* Installing, Configuring and Troubleshooting of Networking Equipment’s: Routers and Switches.
* Implemented traffic filters using Standard and Extended access-lists.
* Knowledge about router and switch security.
* Design and implementation of LAN/WAN, using Cisco routers, hubs and switches.
* Well versed in Implementing, Managing and Maintaining a Microsoft Windows Server 2012 Network Infrastructure including Active Directory, Group Policy, WINS, DNS, DHCP, IP-Addressing, and file replications.
* Implementation of active directory management, disk quota management.

# COURSES / CERTIFICATIONS

* **CCNA** certified from CISCO in 2016
* **.**Net Specialist from Eventure Solution Rawalpindi, Pakistan in 2015.
* Successfully completed CCNA and MCSE diploma from National Institute of Training Rawalpindi, Pakistan in 2016.
* Attend 5 days Android Development Workshop, which was held at NUST (National University of Science and Technology) Islamabad.

# ACHIEVMENTS

* Founding member of IEEE Society in Foundation University Islamabad.
* Winner of the project demonstration competition which was held at Foundation University Rawalpindi Campus.
* Runner Up in the software quiz competition, held at Foundation University Rawalpindi Campus.

***References and Documents will be provided on request.***