

Software Engineer

Contact Info



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Area of Interest

- Android Development
- Web Development

Personal Skills

- Team Leadership
- Clear communication
- Group discussions

Achievements

- **Hifz-e-Qura'an** 2009
Madrasa Taleem-ul-Islam,
Nain Sukh, Lahore
- **1st Position in** 2013
Tilawat-e-Qura'an
Punjab College of Science,
Shahdara Lahore

Seminars Attended

- **From Graduation to Professionalism (Personality Grooming)** – 2017
- **CV Writing and Interview Skills** – 2018

CAREER OBJECTIVE

To work in an organization where I will be able to use my expertise in the area of enterprise application development, and impart knowledge to my co-workers for the overall advancement of the organization.

QUALIFICATION



BS (Software Engineering)

2014 – till date

CGPA: 3.19

Punjab University College of Information Technology



F. Sc. Pre-Engineering

2014 – 2018

Scored 78% marks

Punjab College of Science, Shahdara, Lahore



Matriculation (Science)

2012 – 2014

Scored 92% marks

Govt. P. M. H. School, Nain Sukh, Lahore

FINAL YEAR PROJECT

Title:

MeetBook

Technologies:

Android, Raspberry pi, Ubuntu MATE, .NET, MS SQL Server, Adobe Photoshop

Description:

Our project "MeetBook" is:

- To make collaboration tool for teacher and student.
- To make the meeting planner for students and teachers.
- A remote access to the teacher's notification board.

MeetBook mainly consists of two major components i.e. Android application and Raspberry pi. Android systems are, now a days, very popular and handy to use. That is why we are using android application for communication purposes. Secondly, Raspberry pi will be used for display of time table or counselling hours of a teacher and to tell about the important notifications. Raspberry pi will be fixed outside the office of each teacher. The same information will also be available in android application for remote users.

TECHNICAL EXPERTISE

Programming Skills:

- C++, C#, Java
- Android, .NET
- Java Servlets & JSP, HTML, CSS, JavaScript, LINQ, AJAX
- Assembly Language

Databases:

- Oracle
- MySQL
- MS SQL Server

Experience

- **Final Year Project Leader**
(2017 - till date)
PUCIT
- **Teacher of Physics**
(2015 – 2017)
Al-Rehman Academy,
Nain Sukh, Lahore

Interests and Hobbies

- Software Designing and Development
- Problem solving
- Newspaper reading

Languages

- Urdu (Native)
- English
- French (Beginner)

References

1. **Fareed ul Hassan Baig**
(Assistant Professor)
fareed@pucit.edu.pk
2. **Mian Muhammad Mubasher**
(Lecturer)
mubasher@pucit.edu.pk

Softwares:

- Android Studio
- NetBeans IDE
- MS Project
- Visual Studio
- XAMPP
- MS Visio
- Rational Rose

Operating Systems:

- Windows
- Ubuntu MATE
- Android
- Raspbian

PROJECTS

• Security Framework

Description: A generic security framework to ensure and enforce the authorization, and authentication of a user of multiple applications in a single department

Technologies: C#, Windows Form, ADO.NET, MS SQL Server

• Search Framework

Description: A generic framework for searching purposes.

Technologies: C#, Windows Form, ADO.NET, MS SQL Server

• Automatic JIGSAW Puzzle Solver

Description: This Matlab application is used to solve the JIGSAW puzzle game automatically.

Technology: MATLAB

• Smart Qa'eedah

Description: Smart Qa'eedah is an Android Application which was designed as a very basic smart book for children.

Technology: Android

• EShopping

Description: It is the term project of subject Enterprise Application Development.

Technologies: Visual Studio, C#, HTML, CSS, .NET, MS SQL Server

• Car Reservation

Description: It the car reservation website. It is the term project of subject Web Engineering.

Technologies: NetBeans IDE, MySQL, Java Servlets, HTML, CSS, Javascript

• Airport Management System

Description: It is airport management system used to keep record of employees, and flights at one airport.

Technologies: NetBeans IDE, MySQL, Java

• Screen Saver

Description: Screen Saver was the mini-project of COAL. In which we had to variety of operations with Video Memory.

Technology: Assembly Language

• Tic Tac Toe Game

Description: Tic Tac Toe Game is a dual player game, designed and implemented in Assembly Language.

Technology: Assembly Language

• Calendar Application

Description: A console based calendar application for saving daily tasks, events, and reminders.

Technology: C++