

Ali Basharat

Software Engineer

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Objective

Looking to be the part of a reputable organization where I can polish my skills, learn new ones and utilize my skills in a proficient way to gain experience for overall advancement of the organization.

Education

- **BS Software Engineering [2014-Present]**
 - Punjab University College of Information Technology (PUCIT) Lahore, Pakistan
 - **CGPA: 3.01/4** (till 7th Semester)
- **F.Sc. (Pre Engineering) [2011-2014]**
 - Govt. Islamia College, Civil Lines, Lahore
 - Marks: 904/1100
- **Matriculation [2009-2011]**
 - Govt. Comprehensive Higher Secondary School, Lahore
 - Marks: 930/1050

Final Year Project

Name: Smart Home Access System

Status: In Progress

Smart Home Access System is being developed using Raspberry Pi providing users ability to **Unlock** the doors of their Homes using their Android devices via internet. It also captures a picture of the guest when he/she presses the bell button and send it to the App (SHAS) users registered for the system. Users can **monitor** what is happening at their doors. Moreover, user can also communicate (**audio communication**) with the guest at the door via app.

Areas of Interest

- Web Development (ASP.NET)
- Android Development

Skills

- Software Development
- Database Management
- Software Quality Assurance
- Agile Development

Program. Languages

C/C++, Java, C#, SQL, HTML, CSS, JavaScript, Android, MATLAB, Assembly

DBMS

- MySQL
- Oracle
- SQL Server
- Microsoft Access

Semester Projects

- **Donor.pk** is an online blood bank management website developed to provide users with donors' information and blood availability information through internet. (HTML, CSS, JavaScript, C#, AJAX, ASP.Net, SQL Server)
- **Pharmacy Management System** is a desktop application for a pharmaceutical company to maintain its sales and employees record. It also has admin panel to handle CRUD operations on the objects. (C#, Windows Forms, SQL Server)
- **Hospital Management System** is a desktop application to maintain the record of all staff and patients of hospital. It allows doctor to check patient medical history in the current hospital and write prescription in the system. (Java)
- **AutoSMS** is an android app to ensure that if the user is busy and cannot attend a call, the app automatically sends SMS to the caller. SMS contains a status that the user has set before getting busy. (Android, Java)
- **QuizUp** is a quiz app developed for the students to solve mathematical problems designed with randomly generated data. (Android, Java)
- **Calendar** is a console based application to save events, task, and to set reminders. (C++)

Achievements

Principal's List (2015)

Name included in Principal's List for securing 3.61 CGPA

Frameworks

- ADO.NET
- ASP.NET
- Entity Framework
- MVC

Version Control System

- GitHub
- Bitbucket

Tools

- Microsoft Visual Studio
- NetBeans
- XAMPP
- Oracle
- Microsoft SQL Server
- Android Studio
- Rational Rose
- Microsoft Visio
- Microsoft Office

Interactive Skills

- Urdu
- English