Pushpak Pramanik

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**Objective:**

Looking for an entry into a highly professional organization with competitive environment, where I can use my knowledge and skills to achieve the organization goals and also get opportunity to learn new technologies to improve my expertise.

# Technical Skills:

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| **Programming Languages** | **:** | C#, ASP.NET, C, C++, PHP and JAVA |
| **ORM** | **:** | Entity Framework. |
| **Database** | **:** | Oracle PL/SQL, MySQL, SQL Server |
| **Project Development Tools** | **:** | Visual Studio, Code blocks, Oracle 11g Express Edition, SQL Server Management Studio |
| **Other Tools** | **:** | MS Office (Word , Power Point, Visio, Project) |
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**Projects Accomplished:**

1. Development of an **Online Fund Raising and Donation Website** is going on using **ASP.NET, MVC, Layered Architecture, Entity Framework** using **SQL Server** database.
2. **Shop Product Display Website:** A system developed in 11th semester using **ASP.NET, C#** and **MS SQL Server** (IDE- MS Visual Studio 2015, MS SQL Server 2016)

**Features:**

1. New Product Insertion, Update Product Information, Delete Products by admin
2. Admin’s privilege to add new Store/Branch Location information
3. User’s opportunity to view Products, Product’s availability, price and store locations.

<https://github.com/sapgreengem/StoreProductDisplay>

1. **Doctor’s Chamber:** A system developed using **C# WPF** and **Oracle PL/SQL** (IDE- MS Visual Studio 2015, Oracle 11g Xpress Edition)

**Features:**

1. Admin can appoint new Doctor and Receptionist in the system
2. Receptionists register Patients and fix appointment with Doctors
3. Doctors prescribe patient, View previous prescription records, add new medicines to medicine list etc.

<https://github.com/sapgreengem/DoctorsChamber>

1. **Hospital Management System:** An efficient management of hospital which keeps records of all the admitted patients, appointment fixed patients, doctors, patient bed allocation record, medicine shop, blood bank. Developed using **C# WPF** and **MySQL** database ( IDE – MS Visual Studio 2015, DB – Xampp MySQL Apache Server)

<https://github.com/sapgreengem/HospitalManagementSystem>

1. **Graphics And Animation:** Made a **City Traffic View** project using **OpenGL (**IDE– MS Visual Studio 2013, Glute**)**

<https://github.com/sapgreengem/CityTrafficView>

1. Developed a basic **Office** **Human Resource Management System** using C++ (IDE – CodeBlocks)

<https://github.com/sapgreengem/OfficeHRManagement>

1. Build a **Smart Mirror with Voice Command and Prediction Capability** using raspberry pi (Software Used – Magic Mirror, Jasper and MySQL database)

<https://www.youtube.com/watch?v=LcE9wOIdm90>

1. **Others:**
2. Developed a **Software Development Project Management Plan** for an **Online Fund Raising System.**
3. Developed a **Software Quality and Test Plan** and **Test Suit** for **AIUB Bank Limited.**
4. Developed an **E-Commerce System** (Language – PHP, Java Script, HTML, CSS)
5. Prepared a **Hostel Meal and Rent Calculation System** using JAVA window builder (IDE –Eclipse, DB – MySQL Database )
6. Developed an **Airlines Database Management and Ticket Reservation** Databaseplan using basic **Oracle DB**.

**Special Courses:**

* **NDG Linux Essential Course** in **Linux Professional Institute** under **Cisco Networking Academy.**
* **IT Essentials** Course under **Cisco Networking Academy.**

**Extra-Curricular Activities:**

* Member and Volunteer at AIUB Computer Club ACC
* Drawing, Sketch and painting.

## Education:

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| **B.Sc**. **Software** **Engineering** | | | | |
| Institution | : | | American International University-Bangladesh (AIUB) | |
| Passing Year | : | | Ongoing | |
| CGPA | : | | 3.55 Out of 4.00. | |
| **Higher Secondary Certificate (H.S.C.)** | | | | | |
| Institution | | : | | Ideal College, Dhanmondi, Dhaka | |
| Session | | : | | 2012-2013 | |
| GPA | | : | | 5 | |
| Board | | : | | Dhaka | |
| Group | | : | | Science | |
| **Secondary School Certificate (S.S.C.)** | | | | | |
| Institution | | : | | Gov’t Science College Attached High School, Tejgaon, Dhaka | |
| Session | | : | | 2010-2011 | |
| GPA | | : | | 4.81 | |
| Board | | : | | Dhaka | |
| Group | | : | | Science | |

**References:**

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