SEPTO JOSEPH STEPHEN

(SPECIALISATION IN JAVA, J2EE AND FRAMEWORKS)

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**CAREER OBJECTIVE**

To work in an organization where i can use my skills to achieve the organization objective and get

conductive environment to learn and grow.

**ACADEMIC DETAILS**

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| --- | --- | --- | --- |
| **COURSE** | **INSTITUTION** | **YEAR** | **CUMULATIVE** |
| Msc  Computer science | Don Bosco College, Sulthan Bathery | 2016 | 72% |
| Bsc  Computer science | Mary Matha Arts and Science College, Mananthavady | 2014 | 61% |
| HSC | Sacred Heart Higher Secondary school, Dwaraka | 2011 | 72.75% |
| SSLC | Sacred Heart Higher Secondary school, Dwaraka | 2009 | 90% |

**TECHNICAL SKILLS**

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| --- | --- |
| Languages | Java 1.7, SQL, HTML, XML(basics) |
| Java EE Technologies | Servlet , JSP and JDBC |
| Frameworks | Springs, Hibernate |
| Design Patterns | Singleton, MVC(model view controller), Data transfer object(DTO), Data Access Object(DAO) and Factory Design |
| RDBMS Application | Oracle 10g,MySQL 5.5 |
| Web Server | Apache Tomcat 8.5 |
| Other Tools | Eclipse neon.2, Fiddler, SQL plus, MySQL workbench |

**CERTIFICATIONS**

* Course completed in Core java, Servlets, JDBC, JSP, Frameworks (Spring, Hibernate) – Jspider Basavangudi, Bangalore.

**ACADEMIC PROJECT**

**Title** : Sound **Steganography** using array conversion.

**Tool**  : MATLAB

**Synopsis** : Elaborating the method of encrypting wav files in popular image formats like.

JPEG, TIF, PNG along with retrieving them from these image files.

**COURSE PROJECT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Tools** | **Duration** | **Client** |
| Students App(web development ) | Eclipse neon.2, Apache Tomcat, MySQL 5.5, Fiddler | 6 months | Jspider  Basavangudi,  Bangalore |

**Description**

This user dependent dynamic web application is based on J2EE and this application mimics the behavior of any real world web application. It has features like: **Login screen, Logout screen, Option to search candidate details, Creating profile, Updating password, Option to edite the user details, Delete window** the user from database. This application uses the JDBC to communicate with the database and also it makes use of servlets to get the request and generate the dynamic response.

* The whole application was designed based on MVC where view part is a combination of jsp and html and controller part is handled by servlets and all business logic will be present in the plain java programs.
* This application uses the simple POJO to transfer data between different components of MVC
* IT makes use of DAO to communicate with database for different operations like search, and update password.
* IT also implements the FACTORY DESIGN pattern to get the DAO objects.
* MVC pattern helps in maintain flexibility and maintainability.

**ACHIEVEMENTS**

* Best final year project, Sound **Steganography** using array conversion-2016

**STRENGTH**

* Analytical abilities and logical reasoning.
* Can do work with minimum supervision and Quick grasping power.
* Good interpersonal and negotiating skills.
* Willingness to face challenges.
* Good communication skill and Decision making skills.
* Smart working and Trustworthy.